

Hrvatski zavod za norme

Oglasnik za normativne dokumente

3/2009 lipanj, 2009.

Oglasnik za normativne dokumente Hrvatskog zavoda za norme sadrži popise hrvatskih norma, nacrtu hrvatskih norma, prijedloga za prihvaćanje stranih norma, povučene hrvatske norme, povučene nacрте hrvatskih norma te ispravke, rezultate europske i međunarodne normizacije razvrstane po predmetnom ustroju i obavijesti HZN-a.

Tko u popisima normativnih dokumenata koji su objavljeni u ovom Oglasniku otkrije koju grešku, koja može voditi do krive primjene, moli se da o tome neodložno obavijesti Hrvatski zavod za norme, kako bi se mogli otkloniti uočeni propusti.

Izdavač:



HZN

Hrvatski zavod za norme
Croatian Standards Institute

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Rezultati hrvatske normizacije

1.1 Hrvatske norme

Temeljem Zakona o normizaciji (Narodne novine 163/03) hrvatske norme priprema, izdaje i objavljuje Hrvatski zavod za norme, na prijedlog tehničkih odbora.

Hrvatske norme mogu nastati na ova četiri načina:

- prihvaćanjem stranih (međunarodnih/europskih/nacionalnih) norma uz prevođenje na hrvatski jezik (**pp**)
- prihvaćanjem stranih norma u izvorniku s hrvatskim ovitkom (**po**)
- prihvaćanjem stranih norma u izvorniku objavom obavijesti o prihvaćanju (**pr**)
- izradbom izvorne hrvatske norme (**izv**).

Oznaka načina prihvaćanja navedena je uz referencijsku oznaku hrvatske norme. Hrvatske su norme zainteresiranima na raspolaganju u Normoteci Hrvatskoga zavoda za norme, Ulica grada Vukovara 78, Zagreb.

HZN/TO 6, *Papir, karton i pulpe*

HRN EN 12497:2009 en pr
Papir i karton – Papir i karton koji dolazi u kontakt s prehrambenim proizvodima – Određivanje žive u vodenom ekstraktu (EN 12497:2005)
Paper and board – Paper and board intended to come into contact with foodstuffs – Determination of mercury in an aqueous extract (EN 12497:2005)

HRN EN 12498:2009 en pr
Papir i karton – Papir i karton koji dolazi u kontakt s prehrambenim proizvodima – Određivanje kadmija i olova u vodenom ekstraktu (EN 12498:2005)
Paper and board – Paper and board intended to come into contact with foodstuffs – Determination of cadmium and lead in an aqueous extract (EN 12498:2005)

HZN/TO 28, *Naftni proizvodi i maziva*

HRN EN ISO 5163:2005/Ispr.1:2009 en pr
Naftni proizvodi – Određivanje karakteristika detonantnog izgaranja motornih i avionskih goriva – Motorna metoda (ISO 5163:2005/Cor 1:2008; EN ISO 5163:2005/AC:2009)
Petroleum products – Determination of knock characteristics of motor and aviation fuels – Motor method (ISO 5163:2005/Cor 1:2008; EN ISO 5163:2005/AC:2009)

HZN/TO 34/PO 6, *Poljoprivredni i prehrambeni proizvodi; Meso i proizvodi od mesa*

HRN ISO 17604:2009 hr pp
Mikrobiologija hrane i hrane za životinje – Uzorkovanje životinjskih trupova za mikrobiološke analize (ISO 17604:2003)
Microbiology of food and animal feeding stuffs – Carcass sampling for microbiological analysis (ISO 17604:2003)

HZN/TO 34/PO 9, *Poljoprivredni i prehrambeni proizvodi; Hrana za životinje*

HRN EN 15741:2009 en pr
Hrana za životinje – Određivanje organoklorovih (OC) pesticida i polikloriranih bifenila (PCB) GC/MS metodom (EN 15741:2009)
Animal feeding stuffs – Determination of OC-pesticides and PCB's by GC/MS (EN 15741:2009)

HRN EN 15742:2009 en pr
Hrana za životinje – Određivanje organoklorovih (OC) pesticida i polikloriranih bifenila (PCB) GC/ECD metodom (EN 15742:2009)
Animal feeding stuffs – Determination of OC-pesticides and PCB's by GC/ECD (EN 15742:2009)

HRN ISO 27085:2009 en pr
Hrana za životinje – Određivanje kalcija, natrija, fosfora, magnezija, kalija, željeza, cinka, bakra, mangana, kobalta, molibdena, arsena, olova i kadmija ICP-AES metodom (ISO 27085:2009)
Animal feeding stuffs – Determination of calcium, sodium, phosphorus, magnesium, potassium, iron, zinc, copper, manganese, cobalt, molybdenum, arsenic, lead and cadmium by ICP-AES (ISO 27085:2009)

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN 1011-1:2009 en pr
Zavarivanje – Preporuke za zavarivanje metalnih materijala – 1. dio: Opće smjernice za elektrolučno zavarivanje (EN 1011-1:2009)
Welding – Recommendations for welding of metallic materials – Part 1: General guidance for arc welding (EN 1011-1:2009)

HRN EN ISO 15011-4:2008/A1:2009 en pr
Zdravlje i sigurnost pri zavarivanju i srodnim postupcima – Laboratorijska metoda za uzorkovanje dima i plinova – 4. dio: Obrasci za podatke o dimu (ISO 15011-4:2006/Amd 1:2008; EN ISO 15011-4:2006/A1:2008)
Health and safety in welding and allied processes – Laboratory method for sampling fume and gases – Part 4: Fume data sheets (ISO 15011-4:2006/Amd 1:2008; EN ISO 15011-4:2006/A1:2008)

HRN EN 15617:2009 en pr
Nerazorno ispitivanje zavara – Tehnika ultrazvučne difrakcije – Razine prihvatljivosti (EN 15617:2009)
Non-destructive testing of welds – Time-of-flight diffraction technique (TOFD) – Acceptance levels (EN 15617:2009)

HRN EN 15648:2009 en pr
Toplinsko naštrecavanje – Kvalifikacija postupka s obzirom na vrstu izratka (EN 15648:2009)
Thermal spraying – Component related procedure qualification (EN 15648:2009)

HZN/TO 71, *Beton*

HRN EN 12350-1:2009 en pr
Ispitivanje svježega betona – 1. dio: Uzorkovanje (EN 12350-1:2009)
Testing fresh concrete – Part 1: Sampling (EN 12350-1:2009)

HRN EN 12350-2:2009 en pr
Ispitivanje svježega betona – 2. dio: Ispitivanje slijeganjem (EN 12350-2:2009)
Testing fresh concrete – Part 2: Slump-test (EN 12350-2:2009)

HRN EN 12350-3:2009 en pr
Ispitivanje svježega betona – 3. dio: Vebe ispitivanje (EN 12350-3:2009)
Testing fresh concrete – Part 3: Vebe test (EN 12350-3:2009)

HRN EN 12350-4:2009 en pr
Ispitivanje svježega betona – 4. dio: Stupanj zbijenosti (EN 12350-4:2009)
Testing fresh concrete – Part 4: Degree of compactability (EN 12350-4:2009)

HRN EN 12350-5:2009 en pr
Ispitivanje svježega betona – 5. dio: Ispitivanje rasprostiranjem (EN 12350-5:2009)
Testing fresh concrete – Part 5: Flow table test (EN 12350-5:2009)

HRN EN 12350-6:2009 en pr
Ispitivanje svježega betona – 6. dio: Gustoća (EN 12350-6:2009)
Testing fresh concrete – Part 6: Density (EN 12350-6:2009)

HRN EN 12350-7:2009 en pr
Ispitivanje svježega betona – 7. dio: Sadržaj pora – Tlačne metode (EN 12350-7:2009)
Testing fresh concrete – Part 7: Air content – Pressure methods (EN 12350-7:2009)

HRN EN 12390-2:2009 en pr
Ispitivanje očvrsluloga betona – 2. dio: Izrada i njega ispitnih uzoraka za ispitivanje čvrstoća (EN 12390-2:2009)
Testing hardened concrete – Part 2: Making and curing specimens for strength tests (EN 12390-2:2009)

HRN EN 12390-3:2009 en pr
Ispitivanje očvrsluloga betona – 3. dio: Tlačna čvrstoća ispitnih uzoraka (EN 12390-3:2009)
Testing hardened concrete – Part 3: Compressive strength of test specimens (EN 12390-3:2009)

HRN EN 12390-5:2009 en pr
Ispitivanje očvrsluloga betona – 5. dio: Čvrstoća ispitnih uzoraka na savijanje (EN 12390-5:2009)
Testing hardened concrete – Part 5: Flexural strength of test specimens (EN 12390-5:2009)

HRN EN 12390-7:2009 en pr
Ispitivanje očvrtnuloga betona – 7. dio: Gustoća očvrtnuloga betona (EN 12390-7:2009)
Testing hardened concrete – Part 7: Density of hardened concrete (EN 12390-7:2009)

HRN EN 12390-8:2009 en pr
Ispitivanje očvrtnuloga betona – 8. dio: Dubina prodora vode pod tlakom (EN 12390-8:2009)
Testing hardened concrete – Part 8: Depth of penetration of water under pressure (EN 12390-8:2009)

HRN EN 12504-1:2009 en pr
Ispitivanje betona u konstrukcijama – 1. dio: Izvađeni ispitni uzorci – Uzimanje, pregled i ispitivanje tlačne čvrstoće (EN 12504-1:2009)
Testing concrete in structures – Part 1: Cored specimens – Taking, examining and testing in compression (EN 12504-1:2009)

HRN EN 13263-1:2009 en pr
Silicijska prašina za beton – 1. dio: Definicije, zahtjevi i kriteriji sukladnosti (EN 13263-1:2005+A1:2009)
Silica fume for concrete – Part 1: Definitions, requirements and conformity criteria (EN 13263-1:2005+A1:2009)

HRN EN 13263-2:2009 en pr
Silicijska prašina za beton – 2. dio: Vrednovanje sukladnosti (EN 13263-2:2005+A1:2009)
Silica fume for concrete – Part 2: Conformity evaluation (EN 13263-2:2005+A1:2009)

HRI CEN/TR 15840:2009 en pr
Vrednovanje sukladnosti letećeg pepela za beton – Smjernice za primjenu norme EN 450-2 (CEN/TR 15840:2009)
Evaluation of conformity of fly ash for concrete – Guidelines for the application of EN 450-2 (CEN/TR 15840:2009)

HZN/TO 91, Površinski aktivne tvari

HRN EN ISO 8799:2009 en pr
Površinski aktivne tvari – Sulfatirani etoksilirani alkoholi i alkilfenoli – Određivanje sadržaja nesulfatirane tvari (ISO 8799:2009; EN ISO 8799:2009)
Surface active agents – Sulfated ethoxylated alcohols and alkylphenols – Determination of content of unsulfated matter (ISO 8799:2009; EN ISO 8799:2009)

HZN/TO 108, Mehaničke vibracije i udari

HRN EN 1032:2009 en pr
Mehaničke vibracije – Ispitivanja pokretnih strojeva radi određivanja vrijednosti vibracijske emisije (EN 1032:2003+A1:2008)
Mechanical vibration – Testing of mobile machinery in order to determine the vibration emission value (EN 1032:2003+A1:2008)

HRN EN 1299:2009 en pr
Mehaničke vibracije i udari – Vibracijska izolacija strojeva – Informacije o primjeni izolacije izvora (EN 1299:1997+A1:2008)
Mechanical vibration and shock – Vibration isolation of machines – Information for the application of source isolation (EN 1299:1997+A1:2008)

HRN EN 13490:2009 en pr
Mehaničke vibracije – Industrijska vozila – Laboratorijsko ocjenjivanje i specifikacija za vibracije sjedala operatora (EN 13490:2001+A1:2008)
Mechanical vibration – Industrial trucks – Laboratory evaluation and specification of operator seat vibration (EN 13490:2001+A1:2008)

HRN EN ISO 13753:2009 en pr
Mehaničke vibracije i udari – Vibracije ruku – Metoda mjerenja vibracijskoga prijenosnog faktora elastičnih materijala pri opterećenju rukom (ISO 13753:1998; EN ISO 13753:2008)
Mechanical vibration and shock – Hand-arm vibration – Method for measuring the vibration transmissibility of resilient materials when loaded by the hand-arm system (ISO 13753:1998; EN ISO 13753:2008)

HZN/TO 135, Nerazorna ispitivanja

HRN EN 583-6:2009 en pr
Nerazorno ispitivanje – Ispitivanje ultrazvukom – 6. dio: Tehnika difrakcije kao metoda pronalazaženja i procjene veličine nepravilnosti (EN 583-6:2008)

Non-destructive testing – Ultrasonic examination – Part 6: Time-of-flight diffraction technique as a method for detection and sizing of discontinuities (EN 583-6:2008)

HZN/TO 502, Plinski uređaji

HRN EN 203-3:2009 en pr
Gas heated catering equipment – Part 3: Materials and parts in contact with food and other sanitary aspects (EN 203-3:2009)

HRN EN 416-1:2009 en pr
Plinske ovjesne nekućanske tamno-zračeće grijalice s jednim plamenikom s ventilatorom – 1. dio: Sigurnost (EN 416-1:2009)
Single burner gas-fired overhead radiant tube heaters for non-domestic use – Part 1: Safety (EN 416-1:2009)

HRN EN 419-1:2009 en pr
Plinske ovjesne nekućanske svijetlo-zračeće grijalice s plamenikom bez ventilatora – 1. dio: Sigurnost (EN 419-1:2009)
Non-domestic gas-fired overhead luminous radiant heaters – Part 1: Safety (EN 419-1:2009)

HRN EN 437:2009 en pr
Ispitni plinovi – Ispitni tlakovi – Kategorije uređaja (EN 437:2003+A1:2009)
Test gases – Test pressures – Appliance categories (EN 437:2003+A1:2009)

HRN EN 525:2009 en pr
Nekućanski plinski generatori toplog zraka s direktnim grijanjem i prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 300 kW (EN 525:2009)
Non-domestic direct gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW (EN 525:2009)

HRN EN 777-1:2009 en pr
Plinski ovjesni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 1. dio: Sustav D – Sigurnost (EN 777-1:2009)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 1: System D – Safety (EN 777-1:2009)

HRN EN 777-2:2009 en pr
Plinski ovjesni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 2. dio: Sustav E – Sigurnost (EN 777-2:2009)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 2: System E – Safety (EN 777-2:2009)

HRN EN 777-3:2009 en pr
Plinski ovjesni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 3. dio: Sustav F – Sigurnost (EN 777-3:2009)
Multi-burner gas-fired overhead radiant tube heater systems for non domestic use – Part 3: System F – Safety (EN 777-3:2009)

HRN EN 777-4:2009 en pr
Plinski ovjesni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 4. dio: Sustav H – Sigurnost (EN 777-4:2009)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 4: System H – Safety (EN 777-4:2009)

HZN/TO 519, Adhezivi

HRN EN 15865:2009 en pr
Adhezivi – Određivanje čvrstoće obrtanja anaerobnih adheziva na pričvršćivačima s navojem (ISO 10964:1993, MOD; EN 15865:2009)
Adhesives – Determination of torque strength of anaerobic adhesives on threaded fasteners (ISO 10964:1993, MOD; EN 15865:2009)

HRN EN 15870:2009 en pr
Adhezivi – Određivanje vlačne čvrstoće čeonih spojeva (ISO 6922:1987, MOD; EN 15870:2009)
Adhesives – Determination of tensile strength of butt joints (ISO 6922:1987, MOD; EN 15870:2009)

HZN/TO 529, Granici, dizalice i prenosila neprekidne dobave

- HRN EN 15095:2009 en pr
Pomični paletni i poličasti regali, kružno pokretni regali i skladišna dizala na motorni pogon – Sigurnosni zahtjevi (EN 15095:2007+A1:2008)
Power-operated mobile racking and shelving, carousels and storage lifts – Safety requirements (EN 15095:2007+A1:2008)

HZN/TO 560, Tekstilni proizvodi

- HRN EN ISO 105-C06:2003/Ispr.1:2009 en pr
Tekstilije – Ispitivanje postojanosti obojenja – Dio C06: Postojanost obojenja pri pranju u kućanstvu i komercijalnom pranju (ISO 105-C06:1994/Cor 1:2002; EN ISO 105-C06:1997/AC:2009)
Textiles – Tests for colour fastness – Part C06: Colour fastness to domestic and commercial laundering (ISO 105-C06:1994/Cor 1:2002; EN ISO 105-C06:1997/AC:2009)
- HRN EN 14878:2008/Ispr.1:2009 en pr
Tekstilije – Ponašanje dječje odjeće za spavanje pri gorenju – Specifikacija (EN 14878:2007/AC:2009)
Textiles – Burning behaviour of children's nightwear – Specification (EN 14878:2007/AC:2009)

HZN/TO 561, Kotlovi, posude pod tlakom, cjevovodi i plinske boce

- HRN EN 12245:2009 en pr
Prenosive plinske boce – Potpuno omotane kompozitne boce (EN 12245:2009)
Transportable gas cylinders – Fully wrapped composite cylinders (EN 12245:2009)
- HRN EN 13445-2:2002/A3:2009 en pr
Neložene tlačne posude – 2. dio: Materijali (EN 13445-2:2002/A3:2009)
Unfired pressure vessels – Part 2: Materials (EN 13445-2:2002/A3:2009)
- HRN EN 13445-2:2002/A5:2009 en pr
Neložene tlačne posude – 2. dio: Materijali (EN 13445-2:2002/A5:2009)
Unfired pressure vessels – Part 2: Materials (EN 13445-2:2002/A5:2009)
- HRN EN 13445-3:2002/A16:2009 en pr
Neložene tlačne posude – 3. dio: Konstrukcija (EN 13445-3:2002/A16:2008)
Unfired pressure vessels – Part 3: Design (EN 13445-3:2002/A16:2008)
- HRN EN 13445-4:2002/A3:2009 en pr
Neložene tlačne posude – 4. dio: Proizvodnja (EN 13445-4:2002/A3:2009)
Unfired pressure vessels – Part 4: Fabrication (EN 13445-4:2002/A3:2009)
- HRN EN 13445-4:2002/A5:2009 en pr
Neložene tlačne posude – 4. dio: Proizvodnja (EN 13445-4:2002/A5:2009)
Unfired pressure vessels – Part 4: Fabrication (EN 13445-4:2002/A5:2009)
- HRN EN 13445-6:2002/A3:2009 en pr
Neložene tlačne posude – 6. dio: Dodatni zahtjevi za konstrukciju i proizvodnju tlačnih posuda i dijelova posuda izrađenih od nodularnog lijeva (EN 13445-6:2002/A3:2008)
Unfired pressure vessels – Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron (EN 13445-6:2002/A3:2008)
- HRN EN 13480-3:2008/A3:2009 en pr
Metalni industrijski cjevovodi – 3. dio: Projektiranje i proračun (EN 13480-3:2002/A3:2009)
Metallic industrial piping – Part 3: Design and calculation (EN 13480-3:2002/A3:2009)
- HRN EN ISO 13769:2009 en pr
Plinske boce – Označavanje žigovima (ISO 13769:2007; EN ISO 13769:2009)
Gas cylinders – Stamp marking (ISO 13769:2007; EN ISO 13769:2009)

- HRN EN 14678-1:2009 en pr
Oprema i pribor za UNP – Izvedba i značajke opreme za UNP na stanicama za punjenje motornih vozila – 1. dio: Uređaji za istakanje (EN 14678-1:2006+A1:2009)
LPG equipment and accessories – Construction and performance of LPG equipment for automotive filling stations – Part 1: Dispensers (EN 14678-1:2006+A1:2009)

HZN/TO 562, Alatni strojevi i alati

- HRN EN ISO 6789:2009 en pr
Garnitura alata za vijke i matice – Ručni moment-ključevi – Zahtjevi i ispitne metode za ispitivanje konstrukcijske sukladnosti, sukladnosti kvalitete i postupak rekalkibracije (ISO 6789:2003; EN ISO 6789:2003)
Assembly tools for screws and nuts – Hand torque tools – Requirements and test methods for design conformance testing, quality conformance testing and recalibration procedure (ISO 6789:2003; EN ISO 6789:2003)
- HRN EN 12750:2009 en pr
Sigurnost drvenih strojeva – Četverokutni oblikovni strojevi (EN 12750:2001)
- HRN EN 12779:2009 en pr
Sigurnost drvenih strojeva – Chip i prašina ekstrakcijski sustavi s fiksnom instalacijom – Sigurnosne performanse i zahtjevi (EN 12779:2004)
- HRN EN 14886:2009 en pr
Plastici i gumeni strojevi – Brijanje strojevi za blokove pjene – Sigurnosni zahtjevi (EN 14886:2008)
- HRN EN ISO 15641:2009 en pr
Mlinički alati za brzo obradivanje – Sigurnosni zahtjevi (ISO 15641:2001; EN ISO 15641:2001)
- HRN EN 22568:2009 en pr
Ruke i strojno operirani vijčani kalupi i strojno operirani kalupski nosači (ISO 2568:1988; EN 22568:1989)
- HRN EN 22857:2009 en pr
Zemljani vijčani alati za ISO metrijske vijčane tolerancije 4H do 8H i 4G do 6G grubih i finih koraka – Proizvodne tolerancije na vijčanoj površini (ISO 2857:1973+Amd 1:1984+Amd 2:1986; EN 22857:1989)
- HRN EN 24230:2009 en pr
Ruke i strojno operirani vijčani kalupi za konusne cijevne vijčane – R serije (ISO 4230:1987; EN 24230:1989)
- HRN EN 24231:2009 en pr
Ruke i strojno operirani vijčani kalupi za paralelne cijevne vijčane – G serije (ISO 4231:1987; EN 24231:1989+AC1:1989)
- HRN EN 25967:2009 en pr
Vijčanje i rezanje – Nomenklatura glavnih tipova i terminologija (ISO 5967:1981; EN 25967:1989)
- HRN EN 25968:2009 en pr
Vijčani kalupi – Terminologija (ISO 5968:1981; EN 25968:1989)

HZN/TO 563, Sigurnost strojeva

- HRN EN 953:2009 en pr
Sigurnost strojeva – Zaštite – Opći zahtjevi za projektiranje i izvedbu pomičnih i nepomičnih zaštita (EN 953:1997+A1:2009)
Safety of machinery – Guards – General requirements for the design and construction of fixed and movable guards (EN 953:1997+A1:2009)
- HRN EN 1672-2:2009 en pr
Strojevi za preradu hrane – Osnovni pojmovi – 2. dio: Higijenski zahtjevi (EN 1672-2:2005+A1:2009)
Food processing machinery – Basic concepts – Part 2: Hygiene requirements (EN 1672-2:2005+A1:2009)
- HRN EN 1760-1:2009 en pr
Sigurnost strojeva – Zaštitni uređaji osjetljivi na tlak (tlačnu silu, silu pritiska) – 1. dio: Opći principi za projektiranje i ispitivanje podloga (za stajanje ili pristupanje čovjeka) osjetljivih na tlačnu silu (EN 1760-1:1997+A1:2009)
Safety of machinery – Pressure sensitive protective devices – Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors (EN 1760-1:1997+A1:2009)

- HRN EN 1760-2:2009 en pr
Sigurnost strojeva – Zaštitni uređaji osjetljivi na tlačnu silu – 2. dio: Opći principi za projektiranje i ispitivanje letvica i motki osjetljivih na dodirnu tlačnu silu (dodira ili naslanjanja) (EN 1760-2:2001+A1:2009)
Safety of machinery – Pressure sensitive protective devices – Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars (EN 1760-2:2001+A1:2009)
- HRN EN 1760-3:2009 en pr
Sigurnost strojeva – Zaštitni uređaji osjetljivi na tlačnu silu – 3. dio: Opći principi za projektiranje i ispitivanje odbojnika, pločica, žica i sličnih uređaja osjetljivih na dodirnu tlačnu silu (EN 1760-3:2004+A1:2009)
Safety of machinery – Pressure sensitive protective devices – Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices (EN 1760-3:2004+A1:2009)
- HRN EN ISO 9902-1:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 1. dio: Opći zahtjevi (ISO 9902-1:2001/Amd 1:2009; EN ISO 9902-1:2001/A1:2009)
Textile machinery – Noise test code – Part 1: Common requirements (ISO 9902-1:2001/Amd 1:2009; EN ISO 9902-1:2001/A1:2009)
- HRN EN ISO 9902-2:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 2. dio: Strojevi za pripremu predenja i prelački strojevi (strojevi za predenje) (ISO 9902-2:2001/Amd 1:2009; EN ISO 9902-2:2001/A1:2009)
Textile machinery – Noise test code – Part 2: Spinning preparatory and spinning machinery (ISO 9902-2:2001/Amd 1:2009; EN ISO 9902-2:2001/A1:2009)
- HRN EN ISO 9902-3:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 3. dio: Strojevi za netkane tekstile (ISO 9902-3:2001/Amd 1:2009; EN ISO 9902-3:2001/A1:2009)
Textile machinery – Noise test code – Part 3: Nonwoven machines (ISO 9902-3:2001/Amd 1:2009; EN ISO 9902-3:2001/A1:2009)
- HRN EN ISO 9902-4:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 4. dio: Strojevi za preradu prede, izradu uzica i užad (ISO 9902-4:2001/Amd 1:2009; EN ISO 9902-4:2001/A1:2009)
Textile machinery – Noise test code – Part 4: Yarn processing, cordage and rope manufacturing machinery (ISO 9902-4:2001/Amd 1:2009; EN ISO 9902-4:2001/A1:2009)
- HRN EN ISO 9902-5:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 5. dio: Tkalački strojevi i strojevi za pripremu pletenja (ISO 9902-5:2001/Amd 1:2009; EN ISO 9902-5:2001/A1:2009)
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery (ISO 9902-5:2001/Amd 1:2009; EN ISO 9902-5:2001/A1:2009)
- HRN EN ISO 9902-6:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 6. dio: Strojevi za proizvodnju plošnih tekstila (ISO 9902-6:2001/Amd 1:2009; EN ISO 9902-6:2001/A1:2009)
Textile machinery – Noise test code – Part 6: Fabric manufacturing machinery (ISO 9902-6:2001/Amd 1:2009; EN ISO 9902-6:2001/A1:2009)
- HRN EN ISO 9902-7:2004/A1:2009 en pr
Tekstilni strojevi – Određivanje emisije buke – 7. dio: Strojevi za bojenje i oplemenjivanje (ISO 9902-7:2001/Amd 1:2009; EN ISO 9902-7:2001/A1:2009)
Textile machinery – Noise test code – Part 7: Dyeing and finishing machinery (ISO 9902-7:2001/Amd 1:2009; EN ISO 9902-7:2001/A1:2009)
- HRN EN 12921-2:2009 en pr
Strojevi za čišćenje površina i predobradbu industrijskih dijelova primjenom tekućina ili para – 2. dio: Sigurnost strojeva kod kojih se primjenjuju tekućine za čišćenje na osnovi vode (EN 12921-2:2005+A1:2008)
Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours – Part 2: Safety of machines using water based cleaning liquids (EN 12921-2:2005+A1:2008)
- HRN EN 12921-3:2009 en pr
Strojevi za čišćenje površina i predobradbu industrijskih dijelova primjenom tekućina ili para – 3. dio: Sigurnost strojeva kod kojih se primjenjuju zapaljive tekućine za čišćenje (EN 12921-3:2005+A1:2008)
Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours – Part 3: Safety of machines using flammable cleaning liquids (EN 12921-3:2005+A1:2008)
- HRN EN 12921-4:2009 en pr
Strojevi za čišćenje površina i predobradbu industrijskih dijelova primjenom tekućina ili para – 4. dio: Sigurnost strojeva kod kojih se primjenjuju halogenizirana otapala (EN 12921-4:2005+A1:2008)
Machines for surface cleaning and pretreatment of industrial items using liquids or vapours – Part 4: Safety of machines using halogenated solvents (EN 12921-4:2005+A1:2008)
- HRN EN 12981:2009 en pr
Postrojenja za prevlačenje – Komore za naštrecavanje kada se primjenjuju organski praškasti materijali za prevlačenje – Sigurnosni zahtjevi (EN 12981:2005+A1:2009)
Coating plants – Spray booths for application of organic powder coating material – Safety requirements (EN 12981:2005+A1:2009)
- HRN EN 13355:2009 en pr
Postrojenja za prevlačenje – Višenamjenske komore – Sigurnosni zahtjevi (EN 13355:2004+A1:2009)
Coating plants – Combined booths – Safety requirements (EN 13355:2004+A1:2009)
- HRN EN 13732:2009 en pr
Strojevi za preradu hrane – Hladnjaci za mlijeko u rinfuzi na farmama – Zahtjevi za konstrukciju, izvedbu, pogodnost za uporabu, sigurnost i higijena (EN 13732:2002+A2:2009)
Food processing machinery – Bulk milk coolers on farms – Requirements for construction, performance, suitability for use, safety and hygiene (EN 13732:2002+A2:2009)
- HRN EN 14462:2009 en pr
Surface treatment equipment – Noise test code for surface treatment equipment including its ancillary handling equipment – Accuracy grades 2 and 3 (EN 14462:2005+A1:2009)
- HRN EN 14958:2009 en pr
Food processing machinery – Machinery for grinding and processing flour and semolina – Safety and hygiene requirements (EN 14958:2006+A1:2009)
- HRN EN 15166:2009 en pr
Food processing machinery – Automatic back splitting machines of butchery carcasses – Safety and hygiene requirements (EN 15166:2008)
- HRS CEN/TS 15436-3:2009 en pr
Road service area maintenance equipment – Part 3: Classification (CEN/TS 15436-3:2009)

HZN/TO E14, Energetski transformatori

- HRN EN 50216-11:2009 en pr
Oprema za energetske transformatore i prigušnice – 11. dio: Pokazivači temperature ulja i namota (EN 50216-11:2008)
Power transformer and reactor fittings – Part 11: Oil and winding temperature indicators (EN 50216-11:2008)
- HRI CLC/TR 50462:2009 en pr
Pravila za određivanje mjerne nesigurnosti pri mjerenju gubitaka energetskih transformatora i prigušnica (CLC/TR 50462:2008)
Rules for the determination of uncertainties in the measurement of the losses on power transformers and reactors (CLC/TR 50462:2008)
- HRN IEC 60050-421:2009 en pr
Međunarodni terminološki elektrotehnički rječnik – 421. dio: Energetski transformatori i prigušnice (IEC 60050-421:1990)
International electrotechnical vocabulary – Chapter 421: Power transformers and reactors (IEC 60050-421:1990)
- HRN EN 60076-6:2009 en pr
Energetski transformatori – 6. dio: Prigušnice (IEC 60076-6:2007; EN 60076-6:2008)
Power transformers – Part 6: Reactors (IEC 60076-6:2007; EN 60076-6:2008)

HZN/TO E106, Elektromagnetska polja u ljudskome okolišu

- HRN EN 62369-1:2009 en pr
Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz – Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems (IEC 62369-1:2008; EN 62369-1:2009)

HZN/TO E502, Elektrotehnički aspekti telekomunikacijske opreme

- HRN ISO/IEC 11801:2009 en pr
Informacijska tehnologija – Generičko kabliranje korisničkih prostora (ISO/IEC 11801:2008)
Information technology – Generic cabling for customer premises (ISO/IEC 11801:2008)
- HRN ISO/IEC 14709-1:2009 en pr
Informacijska tehnologija – Konfiguracija kabliranja korisničkih prostora (KKP) za mrežne primjene – 1. dio: ISDN (Integrated Services Digital Network) osnovni pristup (ISO/IEC 14709-1:1997+am1:2004)
Information technology – Configuration of Customer Premises Cabling (CPC) for applications – Part 1: Integrated Services Digital Network (ISDN) basic access (ISO/IEC 14709-1:1997+am1:2004)
- HRN ISO/IEC 14709-2:2009 en pr
Informacijska tehnologija – Konfiguracija kabliranja korisničkih prostora (KKP) za mrežne primjene – 2. dio: ISDN (Integrated Services Digital Network) primarni pristup (ISO/IEC 14709-2:1998+am1:2005)
Information technology – Configuration of Customer Premises Cabling (CPC) for applications – Part 2: Integrated services digital network (ISDN) primary rate (ISO/IEC 14709-2:1998+am1:2005)
- HRN ISO/IEC 14763-1:2009 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 1. dio: Upravljanje (ISO/IEC 14763-1:1999+am1:2004)
Information technology – Implementation and operation of customer premises cabling – Part 1: Administration (ISO/IEC 14763-1:1999+am1:2004)
- HRI ISO/IEC/TR 14763-2:2009 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 2. dio: Planiranje i instaliranje (ISO/IEC/TR 14763-2:2000)
Information technology – Implementation and operation of customer premises cabling – Part 2: Planning and installation (ISO/IEC/TR 14763-2:2000)
- HRN ISO/IEC 14763-3:2009 en pr
Informacijska tehnologija – Izvedba i pogon kabliranja korisničkih prostora – 3. dio: Ispitivanje svjetlovodnog kabliranja (ISO/IEC 14763-3:2006)
Information technology – Implementation and operation of customer premises cabling – Part 3: Testing of optical fibre cabling (ISO/IEC 14763-3:2006)
- HRN ISO/IEC 15018:2009 en pr
Informacijska tehnologija – Generičko kabliranje stambenih prostora (ISO/IEC 15018:2004)
Information technology – Generic cabling for homes (ISO/IEC 15018:2004)
- HRN ISO/IEC 18010:2009 en pr
Informacijska tehnologija – Kabelske trase i prostori za kabliranje korisničkih prostora (ISO/IEC 18010:2002+am1:2005)
Information technology – Pathways and spaces for customer premises cabling (ISO/IEC 18010:2002+am1:2005)
- HRN ISO/IEC 24702:2009 en pr
Informacijska tehnologija – Generičko kabliranje – Industrijski prostori (ISO/IEC 24702:2006)
Information technology – Generic cabling – Industrial premises (ISO/IEC 24702:2006)
- HRI ISO/IEC/TR 24704:2009 en pr
Informacijska tehnologija – Kabliranje korisničkih prostora za pristupne točke bežične mreže (ISO/IEC/TR 24704:2004)
Information technology – Customer premises cabling for wireless access points (ISO/IEC/TR 24704:2004)

- HRI ISO/IEC/TR 24746:2009 en pr
Informacijska tehnologija – Generičko kabliranje korisničkih prostora – Umetanje mid-span-napajanja podatkovne terminalne opreme (PTE) (ISO/IEC/TR 24746:2005)
Information technology – Generic cabling for customer premises – Mid-span DTE power insertion (ISO/IEC/TR 24746:2005)
- HRI ISO/IEC/TR 24750:2009 en pr
Informacijska tehnologija – Ocjena i prilagodba instaliranih balansiranih kanala kabliranja u svrhu na podrške 10GBASE-T (ISO/IEC/TR 24750:2007)
Information technology – Assessment and mitigation of installed balanced cabling channels in order to support 10GBASE-T (ISO/IEC/TR 24750:2007)
- HRI ISO/IEC/TR 29106:2009 en pr
Informacijska tehnologija – Generičko kabliranje – Uvod u MICE-razredbu uvjeta okoline (ISO/IEC/TR 29106:2007)
Information technology – Generic cabling – Introduction to the MICE environmental classification (ISO/IEC/TR 29106:2007)
- HRI CLC/TR 50173-99-1:2009 en pr
Smjernice za kabliranje za podršku 10 GBASE-T (CLC/TR 50173-99-1:2007)
Cabling guidelines in support of 10 GBASE-T (CLC/TR 50173-99-1:2007)
- HRI CLC/TR 50450:2009 en pr
Zahtjevi za otpornost na smetnje za opremu s telekomunikacijskim priključkom (priključcima) (CLC/TR 50450:2006)
Resistibility requirements for equipment having (a) telecommunication port(s) (CLC/TR 50450:2006)

HZN/TO T4, Normizacija u telekomunikacijama

- HRN ETS 300 091:2009 en pr
Integrated Services Digital Network (ISDN) – Calling Line Identification Presentation (CLIP) and Calling Line Identification Restriction (CLIR) supplementary services – Functional capabilities and information flows (ETS 300 091:1992)
- HRN ETS 300 158:2009 en pr
Satellite Earth Stations and Systems (SES) – Television Receive Only (TVRO-FSS) Satellite Earth Stations operating in the 11/12 GHz FSS bands (ETS 300 158:1992)
- HRN ETS 300 249:2009 en pr
Satellite Earth Stations and Systems (SES) – Television Receive-Only (TVRO) equipment used in the Broadcasting Satellite Service (BSS) (ETS 300 249:1993)
- HRN ETS 300 418:2009 en pr
Business Telecommunications (BTC) – 2048 kbit/s digital unstructured and structured leased lines (D2048U and D2048S) – Network interface presentation (ETS 300 418:1995)
- HRN ETS 300 648:2009 en pr
Public Switched Telephone Network (PSTN) – Calling Line Identification Presentation (CLIP) supplementary service – Service description (ETS 300 648:1997)
- HRN ETS 300 649:2009 en pr
Public switched telephone network (PSTN) – Calling line identification restriction (CLIR) supplementary service – Service description (ETS 300 649:1997)
- HRN ETS 300 287-1:2009 en pr
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Transaction Capabilities (TC) version 2 – Part 1: Protocol specification (ITU-T Recommendations Q.771 to Q.775 (1993), modified; ETS 300 287-1:1996)
- HRN ETS 300 287-2:2009 en pr
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Transaction Capabilities (TC) version 2 – Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification (ETS 300 287-2:1996)
- HRN ETS 300 287-3:2009 en pr
Integrated Services Digital Network (ISDN) – Signalling System No.7 – Transaction Capabilities (TC) version 2 – Part 3: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification (ETS 300 287-3:1996)

HZN/TU A1, *Usluge, proizvodi za kućanstvo i slobodno vrijeme 1*

- HRN EN 913:2009 en pr
Gymnastic equipment – General safety requirements and test methods (EN 913:2008)
- HRN EN 914:2009 en pr
Gymnastic equipment – Parallel bars and combination asymmetric/parallel bars – Requirements and test methods including safety (EN 914:2008)
- HRN EN 915:2009 en pr
Gymnastic equipment – Asymmetric bars – Requirements and test methods including safety (EN 915:2008)
- HRN EN 1509:2009 en pr
Playing field equipment – Badminton equipment – Functional and safety requirements, test methods (EN 1509:2008)
- HRN EN 12572-2:2009 en pr
Artificial climbing structures – Part 2: Safety requirements and test methods for bouldering walls (EN 12572-2:2008)
- HRN EN 12572-3:2009 en pr
Artificial climbing structures – Part 3: Safety requirements and test methods for climbing holds (EN 12572-3:2008)
- HRN EN 13219:2009 en pr
Gymnastic equipment – Trampolines – Functional and safety requirements, test methods (EN 13219:2008)
- HRN EN 13613:2009 en pr
Roller sports equipment – Skateboards – Safety requirements and tests methods (EN 13613:2009)
- HRN EN 13843:2009 en pr
Roller sports equipment – Inline-skates – Safety requirements and test methods (EN 13843:2009)
- HRN EN 15638:2009 en pr
Ice skates – Safety requirements and test methods (EN 15638:2009)
- HRN EN 15744:2009 en pr
Film identification – Minimum set of metadata for cinematographic works (EN 15744:2009)

HZN/TU I2, *Strojarstvo 2*

- HRN EN 253:2009 en pr
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene (EN 253:2009)
- HRN EN 448:2009 en pr
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 448:2009)
- HRN EN 474-1:2009 en pr
Earth-moving machinery – Safety – Part 1: General requirements (EN 474-1:2006+A1:2009)
- HRN EN 474-3:2009 en pr
Earth-moving machinery – Safety – Part 3: Requirements for loaders (EN 474-3:2006+A1:2009)
- HRN EN 474-5:2009 en pr
Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators (EN 474-5:2006+A1:2009)
- HRN EN 474-6:2009 en pr
Earth-moving machinery – Safety – Part 6: Requirements for dumpers (EN 474-6:2006+A1:2009)
- HRN EN 474-7:2009 en pr
Earth-moving machinery – Safety – Part 7: Requirements for scrapers (EN 474-7:2006+A1:2009)
- HRN EN 474-8:2009 en pr
Earth-moving machinery – Safety – Part 8: Requirements for graders (EN 474-8:2006+A1:2009)
- HRN EN 474-9:2009 en pr
Earth-moving machinery – Safety – Part 9: Requirements for pipelayers (EN 474-9:2006+A1:2009)
- HRN EN 474-10:2009 en pr
Earth-moving machinery – Safety – Part 10: Requirements for trenchers (EN 474-10:2006+A1:2009)

- HRN EN 489:2009 en pr
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Joint assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 489:2009)
- HRN EN 500-4:2009 en pr
Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines (EN 500-4:2006+A1:2009)
- HRN EN 791:2009 en pr
Drill rigs – Safety (EN 791:1995+A1:2009)
- HRN EN 869:2009 en pr
Safety of machinery – Safety requirements for pressure metal diecasting units (EN 869:2006+A1:2009)
- HRN EN 996:2009 en pr
Piling equipment – Safety requirements (EN 996:1995+A3:2009)
- HRN EN 1248:2009 en pr
Foundry machinery – Safety requirements for abrasive blasting equipment (EN 1248:2001+A1:2009)
- HRN EN 1265:2009 en pr
Safety of machinery – Noise test code for foundry machines and equipment (EN 1265:1999+A1:2008)
- HRN EN ISO 7590:2009 en pr
Steel cord conveyor belts – Methods for the determination of total thickness and cover thickness (ISO 7590:2009; EN ISO 7590:2009)
- HRN EN 13019:2009 en pr
Machines for road surface cleaning – Safety requirements (EN 13019:2001+A1:2008)
- HRN EN 13524:2009 en pr
Highway maintenance machines – Safety requirements (EN 13524:2003+A1:2009)
- HRN EN 13862:2009 en pr
Floor cutting-off machines – Safety (EN 13862:2001+A1:2009)
- HRN EN 14419:2009 en pr
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Surveillance systems (EN 14419:2009)
- HRN EN 15027:2009 en pr
Transportable wall saw and wire saw equipment for job site – Safety (EN 15027:2007+A1:2009)
- HRN EN 15059:2009 en pr
Snow grooming equipment – Safety requirements (EN 15059:2009)
- HRN EN 15061:2009 en pr
Safety of machinery – Safety requirements for strip processing line machinery and equipment (EN 15061:2007+A1:2008)
- HRN EN 15632-1:2009 en pr
District heating pipes – Pre-insulated flexible pipe systems – Part 1: Classification, general requirements and test methods (EN 15632-1:2009)
- HRN EN 15632-4:2009 en pr
District heating pipes – Pre-insulated flexible pipe systems – Part 4: Bonded system with metal service pipes; requirements and test methods (EN 15632-4:2009)
- HRN EN 15698-1:2009 en pr
District heating pipes – Preinsulated bonded twin pipe systems for directly buried hot water networks – Part 1: Twin pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene (EN 15698-1:2009)
- HRN EN 15800:2009 en pr
Cylindrical helical springs made of round wire – Quality specifications for cold coiled compression springs (EN 15800:2008)
- HRN EN ISO 20361:2009 en pr
Liquid pumps and pump units – Noise test code – Grades 2 and 3 of accuracy (ISO 20361:2007; EN ISO 20361:2009)

HZN/TU I3, Strojstvo 3

- HRN EN 1047-1:2009 en pr
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja vatrootpornosti – 1. dio: Ormari za zaštitu podataka i spremnici za diskete (EN 1047-1:2005)
Secure storage units – Classification and methods of test for resistance to fire – Part 1: Data cabinets and diskette inserts (EN 1047-1:2005)
- HRN EN 1143-1:2009 en pr
Jedinice za sigurno pohranjivanje – Zahtjevi, klasifikacija i metode ispitivanja otpornosti na provalu – 1. dio: Sefovi, sefovi bankomata, trezorska vrata i trezori (EN 1143-1:2005+A1:2009)
Secure storage units – Requirements, classification and methods of test for resistance to burglary – Part 1: Safes, ATM safes, strongroom doors and strongrooms (EN 1143-1:2005+A1:2009)
- HRN EN 15659:2009 en pr
Secure storage units – Classification and methods of test for resistance to fire – Light fire storage units (EN 15659:2009)
- HRN EN 15713:2009 en pr
Secure destruction of confidential material – Code of practice (EN 15713:2009)

HZN/TU N1, Nemetalni materijali 1

- HRN EN 316:2009 en pr
Ploče vlaknate – Definicija, razredba i oznake (EN 316:2009)
Wood fibre boards – Definition, classification and symbols (EN 316:2009)
- HRN EN ISO 10058-1:2009 en pr
Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) – Part 1: Apparatus, reagents, dissolution and determination of gravimetric silica (ISO 10058-1:2008; EN ISO 10058-1:2008)
- HRN EN ISO 10058-2:2009 en pr
Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) – Part 2: Wet chemical analysis (ISO 10058-2:2008; EN ISO 10058-2:2008)
- HRN EN ISO 10058-3:2009 en pr
Chemical analysis of magnesite and dolomite refractory products (alternative to the X-ray fluorescence method) – Part 3: Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES) (ISO 10058-3:2008; EN ISO 10058-3:2008)
- HRN EN 14279:2009 en pr
Laminated Veneer Lumber (LVL) – Definitions, classification and specifications (EN 14279:2004+A1:2009)
- HRN EN ISO 20565-1:2009 en pr
Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) – Part 1: Apparatus, reagents, dissolution and determination of gravimetric silica (ISO 20565-1:2008; EN ISO 20565-1:2008)
- HRN EN ISO 20565-2:2009 en pr
Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) – Part 2: Wet chemical analysis (ISO 20565-2:2008; EN ISO 20565-2:2008)
- HRN EN ISO 20565-3:2009 en pr
Chemical analysis of chrome-bearing refractory products and chrome-bearing raw materials (alternative to the X-ray fluorescence method) – Part 3: Flame atomic absorption spectrometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES) (ISO 20565-3:2008; EN ISO 20565-3:2008)

HZN/TU V1, Elektronika 1

- HRN EN 50412-2-1:2008/Ispr.1:2009 en pr
Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz – Part 2-1: Residential, commercial and industrial environment – Immunity requirements (EN 50412-2-1:2005/AC:2009)

- HRN EN 60384-3-1:2008/Ispr.1:2009 en pr
Fixed capacitors for use in electronic equipment – Part 3-1: Blank detail specification – Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte – Assessment level EZ (EN 60384-3-1:2006/AC:2009)
- HRN EN 60384-3:2008/Ispr.1:2009 en pr
Fixed capacitors for use in electronic equipment – Part 3: Sectional specification – Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte (EN 60384-3:2006/AC:2009)
- HRN EN 60384-4-1:2008/Ispr.1:2009 en pr
Fixed capacitors for use in electronic equipment – Part 4-1: Blank detail specification – Fixed aluminium electrolytic capacitors with non-solid electrolyte – Assessment level EZ (EN 60384-4-1:2007/AC:2009)
- HRN EN 60384-4-2:2008/Ispr.1:2009 en pr
Fixed capacitors for use in electronic equipment – Part 4-2: Blank detail specification – Fixed aluminium electrolytic capacitors with solid (MnO₂) electrolyte – Assessment level EZ (EN 60384-4-2:2007/AC:2009)
- HRN EN 60384-13-1:2008/Ispr.1:2009 en pr
Fixed capacitors for use in electronic equipment – Part 13-1: Blank detail specification – Fixed polypropylene film dielectric metal foil d.c. capacitors – Assessment level E (EN 60384-13-1:2006/AC:2009)
- HRN EN 60915:2008/Ispr.1:2009 en pr
Capacitors and resistors for use in electronic equipment – Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components (IEC 60915:2006/Corr.:2008; EN 60915:2007/AC:2009)
- HRN EN 60939-1:2008/Ispr.1:2009 en pr
Passive filter units for electromagnetic interference suppression – Part 1: Generic specification (EN 60939-1:2005/AC:2009)

1.3 Prijedlozi za prihvaćanje stranih norma u izvorniku

Temeljem Zakona o normizaciji (Narodne novine 163/03) Hrvatski zavod za norme na prijedlog tehničkih odbora objavljuje raspravu o prijedlogu za prihvaćanje stranih norma (međunarodnih, europskih i njemačkih norma) kao hrvatskih norma. Pisane primjedbe na prijedloge za prihvaćanje norma dostavljaju se Hrvatskome zavodu za norme (uz naznaku tehničkog odbora i referencijsku oznaku norme) u roku od 30 dana od dana objave rasprave u službenom glasilu Hrvatskoga zavoda za norme (HZN Glasilo).

HZN/TO 6, Papir, karton i pulpe

- EN ISO 1924-2:2008 en
Paper and board – Determination of tensile properties – Part 2: Constant rate of elongation method (20 mm/min) (ISO 1924-2:2008)
Papir i karton – Određivanje vlačnih svojstava – 2. dio: Metoda stalnog izduženja (20 mm/min) (ISO 1924-2:2008)
- ISO 5351:2004 en
Pulps – Determination of limiting viscosity number in cupri-ethylenediamine (CED) solution
Pulpa – Određivanje graničnoga viskozitetnog broja u otopini bakar-etilendiamina (CED)
- EN ISO 7263:2008 en
Corrugating medium – Determination of the flat crush resistance after laboratory fluting (ISO 7263:2008)
Valoviti sloj – Određivanje otpora valovitog sloja na pritisak poslije izrade valova u laboratoriju (ISO 7263:2008)
- EN ISO 8254-1:2009 en
Paper and board – Measurement of specular gloss – Part 1: 75 degree gloss with a converging beam, TAPPI method (ISO 8254-1:2009)
Papir i karton – Mjerenje zrcalnog sjaja – 1. dio: 75-stupanjski sjaj s konvergentnim snopom, TAPPI metoda (ISO 8254-1:2009)

HZN/TO 21/PO 4, Protupožarna i vatrogasna oprema; Stabilni sustavi za gašenje požara

- EN 671-3:2009 en
Fixed firefighting systems – Hose systems – Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose
Stabilni protupožarni sustavi – Hidrantski sustavi – 3. dio: Održavanje hidrantskih cijevnih vitala s polučvrstim cijevima i hidrantskih sustava s plosnatim cijevima

HZN/TO 21/PO 5, Protupožarna i vatrogasna oprema; Vatrogasna oprema

- EN 1777:2004+A1:2009 en
Hydraulic platforms (HPs) for fire fighting and rescue services – Safety requirements and testing
Hidrauličke platforme (HP) za gašenje požara i spašavanje – Zahtjevi za sigurnost i ispitivanje
- EN 1846-2:2001+A3:2009 en
Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance
Vozila za gašenje požara i spašavanje – 2. dio: Opći zahtjevi – Sigurnost i svojstva
- EN 14043:2005+A1:2009 en
High rise aerial appliances for fire service use – Turntable ladders with combined movements – Safety and performance requirements and test methods
Vatrogasna vozila za primjenu na visini velikog doseg
Okretne ljestve s kombiniranim gibanjem – Zahtjevi za sigurnost i svojstva te ispitne metode
- EN 14044:2005+A1:2009 en
High rise aerial appliances for fire service use – Turntable ladders with sequential movements – Safety and performance requirements and test methods
Vatrogasna vozila za primjenu na visini velikog doseg
Okretne ljestve sa sekvencijskim gibanjem – Zahtjevi za sigurnost i svojstva te ispitne metode
- EN 14710-1:2005+A2:2008 en
Fire-fighting pumps – Fire-fighting centrifugal pumps without primer – Part 1: Classification, general and safety requirements
Vatrogasne pumpe – Centrifugalne vatrogasne pumpe bez vakuum uređaja – 1. dio: Razredba, opći i sigurnosni zahtjevi
- EN 14710-2:2005+A2:2008 en
Fire-fighting pumps – Fire-fighting centrifugal pumps without primer – Part 2: Verification of general and safety requirements
Vatrogasne pumpe – Centrifugalne vatrogasne pumpe bez vakuum uređaja – 2. dio: Verifikacija općih i sigurnosnih zahtjeva

HZN/TO 25, Ljevarstvo

- EN ISO 945-1:2008 en
Microstructure of cast irons – Part 1: Graphite classification by visual analysis (ISO 945-1:2008)
Mikrostruktura željeznih ljevova – 1. dio: Razredba grafita vizualnom analizom (ISO 945-1:2008)

HZN/TO 28, Naftni proizvodi i maziva

- ISO 2137:2007 en
Petroleum products and lubricants – Determination of cone penetration of lubricating greases and petrolatum
Naftni proizvodi i maziva – Određivanje penetracije mazivih masti i petrolata pomoću čunja
- ISO 4266-1:2002 en
Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 1: Measurement of level in atmospheric tanks
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 1. dio: Mjerenje razine u spremnicima pod atmosferskim tlakom
- ISO 4266-2:2002 en
Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 2: Measurement of level in marine vessels
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 2. dio: Mjerenje razine u plovilima

- ISO 4266-3:2002 en
Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 3. dio: Mjerenje razine u spremnicima pod tlakom (nehladenim)

- ISO 4266-4:2002 en
Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 4: Measurement of temperature in atmospheric tanks
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 4. dio: Mjerenje temperature u spremnicima pod atmosferskim tlakom

- ISO 4266-5:2002 en
Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 5: Measurement of temperature in marine vessels
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 5. dio: Mjerenje temperature na plovilima

- ISO 4266-6:2002 en
Petroleum and liquid petroleum products – Measurement of level and temperature in storage tanks by automatic methods – Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated)
Nafta i tekući naftni proizvodi – Mjerenje razine i temperature u spremnicima automatskim metodama – 6. dio: Mjerenje temperature u spremnicima pod tlakom (nehladenim)

- ISO 6743-1:2002 en
Lubricants, industrial oils and related products (class L) – Classification – Part 1: Family A (Total loss systems)
Maziva, industrijska ulja i srodni proizvodi (razred L) – Razredba – 1. dio: Podrazred A (sustavi bez povrata)

- ISO 6743-15:2007 en
Lubricants, industrial oils and related products (class L) – Classification – Part 15: Family E (Internal combustion engine oils)
Maziva, industrijska ulja i srodni proizvodi (razred L) – Razredba – 15. dio: Podrazred E (ulja za motore s unutarnjim izgaranjem)

- ISO 7507-5:2000 en
Petroleum and liquid petroleum products – Calibration of vertical cylindrical tanks – Part 5: External electro-optical distance-ranging method
Nafta i tekući naftni proizvodi – Umjeravanje okomitih valjkastih spremnika – 5. dio: Metoda s pomoću vanjske optičke referentne crte

- ISO/TS 12927:1999 en
Lubricants, industrial oils and related products (class L) – Family M (Metalworking) – Guidelines for establishing specifications
Maziva, industrijska ulja i srodni proizvodi (razred L) – Podrazred M (tekućine za obradu metala) – Smjernice za utvrđivanje specifikacija

- ISO/TS 12928:1999 en
Lubricants, industrial oils and related products (class L) – Family R (Products for temporary protection against corrosion) – Guidelines for establishing specifications
Maziva, industrijska ulja i srodni proizvodi (razred L) – Podrazred R (proizvodi za privremenu zaštitu od korozije) – Smjernice za utvrđivanje specifikacija

- ISO 13738:2000 en
Lubricants, industrial oils and related products (class L) – Family E (Internal combustion engine oils) – Specifications for two-stroke-cycle gasoline engine oils (categories EGB, EGC and EGD)
Maziva, industrijska ulja i srodni proizvodi (razred L) – Podrazred E (ulja za motore s unutarnjim izgaranjem) – Specifikacija ulja za dvotaktne Otto motore (kategorije EGB, EGC i EGD)

- CR 13839:2000 en
Petroleum products – Determination of aromaticity – ¹³C nuclear magnetic resonance (NMR) spectrometric method
Naftni proizvodi – Određivanje udjela aromatskog ugljika – ¹³C nuklearna magnetska rezonancija (NMR) spektrometrijska metoda

- CR 13840:2000 en
Petroleum products – Determination of polycyclic aromatic hydrocarbons – Ultraviolet (UV) spectrometric method
Naftni proizvodi – Određivanje policikličkih aromatskih ugljikovodika – Metoda ultraljubičaste (UV) spektrometrije
- EN 14214:2008 en
Automotive fuels – Fatty acid methyl esters (FAME) for diesel engines – Requirements and test methods
Goriva za motorna vozila – Metilni esteri masnih kiselina (FAME) za dizelske motore – Zahtjevi i metode ispitivanja
- CEN/TR 15160:2005 en
Petroleum and related products – Applicability of diesel fuel test methods for Fatty Acid Methyl Esters (FAME) – Information and results on round robin tests
Nafta i srodni proizvodi – Primjenljivost metoda ispitivanja metilnih estera masnih kiselina (FAME) u dizelskim gorivima – Informacije i rezultati menulaboratorijskih ispitivanja
- CEN/TR 15367-1:2007 en
Petroleum products – Guide for good housekeeping – Part 1: Automotive diesel fuels
Naftni proizvodi – Uputa za ispravno postupanje – 1. dio: Dizelska goriva
- CEN/TR 15367-2:2007 en
Petroleum products – Guide for good housekeeping – Part 2: Automotive petrol fuels
Naftni proizvodi – Uputa za ispravno postupanje – 2. dio: Motorni benzini
- CEN/TR 15367-3:2009 en
Petroleum products – Guide for good housekeeping – Part 3: Prevention of cross contamination
Naftni proizvodi – Uputa za ispravno postupanje – 3. dio: Sprječavanje međusobnog onečišćenja
- EN 15691:2009 en
Ethanol as a blending component for petrol – Determination of dry residue (involatile material) – Gravimetric method
Etanol kao komponenta koja se namješava u benzin – Određivanje suhog ostatka (neisparena tvar) – Gravimetrijska metoda
- EN 15721:2009 en
Ethanol as a blending component for petrol – Determination of higher alcohols, methanol and volatile impurities – Gas chromatographic method
Etanol kao komponenta koja se namješava u benzin – Određivanje viših alkohola, metanola i isparivih nečistoća – Metoda plinske kromatografije
- CEN/TR 15745:2008 en
Liquid petroleum products – Determination of hydrocarbon types and oxygenates via multidimensional gas chromatography method – Round Robin research report
Tekući naftni proizvodi – Određivanje vrste ugljikovodika i oksigenata metodom višedimenzijske plinske kromatografije – Izvještaj Round Robin istraživanja
- ISO 18132-1:2006 en
Refrigerated light hydrocarbon fluids – General requirements for automatic level gauges – Part 1: Gauges onboard ships carrying liquefied gases
Pothlađeni laki ugljikovodici – Opći zahtjevi za automatsko mjerenje razine – 1. dio: Obujam ukapljenih plinova ukrcanih na brod
- ISO 18132-2:2008 en
Refrigerated light hydrocarbon fluids – General requirements for automatic level gauges – Part 2: Gauges in refrigerated-type shore tanks
Pothlađeni laki ugljikovodici – Opći zahtjevi za automatsko mjerenje razine – 2. dio: Obujam vrste sigurnih spremnika za pothlađene lake ugljikovodike

HZN/TO 34/PO 1, Poljoprivredni i prehrambeni proizvodi; Uljarice, biljna i životinjska ulja i masti

- EN ISO 13884:2005 en
Animal and vegetable fats and oils – Determination of isolated trans isomers by infrared spectrometry (ISO 13884:2003)
Životinjske i biljne masti i ulja – Određivanje izoliranih trans izomera infracrvenom spektrometrijom (ISO 13884:2003)

HZN/TO 34/PO 4, Poljoprivredni i prehrambeni proizvodi; Žito i proizvodi od žita

- EN ISO 15141-1:1998 en
Foodstuffs – Determination of ochratoxin A in cereals and cereal products – Part 1: High performance liquid chromatographic method with silica gel clean up (ISO 15141-1:1998)
Namirnice – Određivanje okratoksina A u žitaricama i proizvodima od žitarica – 2. dio: Metoda tekućinske kromatografije visokog učinka s pročišćavanjem s bikarbonatom (ISO 15141-1:1998)
- EN ISO 15141-2:1998 en
Foodstuffs – Determination of ochratoxin A in cereals and cereal products – Part 2: High performance liquid chromatographic method with bicarbonate clean up (ISO 15141-2:1998)
Namirnice – Određivanje okratoksina A u žitaricama i proizvodima od žitarica – 2. dio: Metoda tekućinske kromatografije visokog učinka s pročišćavanjem s bikarbonatom (ISO 15141-2:1998)

HZN/TO 34/PO 7, Poljoprivredni i prehrambeni proizvodi; Kava, čaj, mirodije i začini

- ISO 20938:2008 en
Instant coffee – Determination of moisture content – Karl Fischer method (Reference method)
Instant kava – Određivanje količine vode – Karl Fischerova metoda (referentna metoda)

HZN/TO 34/PO 11, Poljoprivredni i prehrambeni proizvodi; Šećer, kakao, konditorski proizvodi, škrob i proizvodi škroba

- EN ISO 3947:1994 en
Starches, native or modified – Determination of total fat content (ISO 3947:1977)
Škrobovi, prirodni i modificirani – Određivanje ukupne količine masti (ISO 3947:1977)

HZN/TO 34/PO 12, Poljoprivredni i prehrambeni proizvodi; Aditivi, kontaminanti, ambalaža za prehrambene proizvode i predmeti u dodiru s hranom

- EN 631-2:1999 en
Materials and articles in contact with foodstuffs – Catering containers – Part 2: Dimensions of accessories and supports
Materijali i predmeti u dodiru s namirnicama – Posude za dostavu jela – 2. dio: Dimenzije pripadajućeg pribora i stalaka
- EN ISO 8442-5:2004 en
Materials and articles in contact with foodstuffs – Cutlery and table holloware – Part 5: Specification for sharpness and edge retention test of cutlery (ISO 8442-5:2004)
Materijali i proizvodi u kontaktu s namirnicama – Pribor za jelo i stolno posuđe – 5. dio: Specifikacija za oštrinu i test otpornosti oštrica pribora za jelo (ISO 8442-5:2004)
- EN 12014-1:1997/A1:1999 en
Foodstuffs – Determination of nitrate and/or nitrite content – Part 1: General considerations
Namirnice – Određivanje količine nitrata i/ili nitrita – 1. dio: Opća razmatranja
- EN 15633-1:2009 en
Foodstuffs – Detection of food allergens by immunological methods – Part 1: General considerations
Hrana – Dokazivanje alergena u hrani imunološkim metodama – 1. dio: Opća razmatranja
- EN 15634-1:2009 en
Foodstuffs – Detection of food allergens by molecular biological methods – Part 1: General considerations
Hrana – Dokazivanje alergena u hrani molekularno biološkim metodama – 1. dio: Opća razmatranja

HZN/TO 46, Bibliotekarstvo, dokumentacija i informacije

- ISO 9707:2008 en
Information and documentation – Statistics on the production and distribution of books, newspapers, periodicals and electronic publications
Informacije i dokumentacija – Statistički podaci o proizvodnji i raspačavanju knjiga, novina, periodičkih i elektroničkih publikacija
- ISO 11928-1:2000 en
Micrographics – Quality control of graphic COM recorders – Part 1: Characteristics of the test frames
Mikrografija – Provjera kvalitete grafičkih COM snimača – 1. dio: Karakteristike testnih okvira
- ISO 12650:1999 en
Document imaging applications – Microfilming of achromatic maps on 35 mm microfilm
Aplikacije za slikovnu pohranu dokumenata – Mikrofilmiranje akromatskih nacrti na 35 mm mikrofilmu
- ENV 13710:2000 en
European Ordering Rules – Ordering of characters from the Latin, Greek and Cyrillic scripts
Europska pravila poretka – Poredak znakova u latinskom, grčkom i ćirilničnom pismu
- CR 14270:2001 en
European keyboards – Guidelines and overview (ISO/IEC 9995)
Europske tipkovnice – Smjernice i pregled
- CEN/TR 14381:2003 en
Information technology – Character repertoire and coding transformations – European fallback rules
Informacijska tehnologija – Skup znakova i kodiranje transformacija – Europska pravila odstupanja
- CR 14400:2001 en
European ordering rules – Ordering for Latin, Greek, Cyrillic, Georgian and Armenian scripts
Europska pravila poretka – Poredak znakova u latinskom, grčkom, ćirilničnom, gruzijskom i armenskom pismu
- EN 14603:2004 en
Information technology – Alphanumeric glyph image set for optical character recognition OCR-B – Shapes and dimensions of the printed image
Informacijska tehnologija – Skup prikaza alfanumeričkih glifova za optičko prepoznavanje znakova OCR-B – Oblici i dimenzije ispisanog prikaza
- ISO/TR 26122:2008 en
Information and documentation – Work process analysis for records
Informacije i dokumentacija – Analiza radnih procesa za zapise
- ISO 32000-1:2008 en
Document management – Portable document format – Part 1: PDF 1.7
Upravljanje dokumentima – Format prenosivog dokumenta (PDF) – 1. dio: PDF 1.7

HZN/TO 47, Kemija

- ISO 11014:2009 en
Safety data sheet for chemical products – Content and order of sections
Sigurnosni list za kemijske proizvode – Sadržaj i redoslijed sekcija
- EN 15154-3:2009 en
Emergency safety showers – Part 3: Non plumbed-in body showers
- EN 15154-4:2009 en
Emergency safety showers – Part 4: Non plumbed-in eyewash units
- EN ISO 24998:2008 en
Plastics laboratory ware – Single-use Petri dishes for microbiological procedures (ISO 24998:2008)

HZN/TO 74, Cement i vapno

- EN 196-3:2005+A1:2008 en
Methods of testing cement – Part 3: Determination of setting times and soundness
Metode ispitivanja cementa – 3. dio: Određivanje vremena vezivanja i postojanosti volumena

HZN/TO 92, Zaštita od požara

- EN 1366-3:2009 en
Fire resistance tests for service installations – Part 3: Penetration seals
Ispitivanja otpornosti servisnih instalacija na požar – 3. dio: Penetracijska brtvila
- EN 1634-2:2008 en
Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware – Part 2: Fire resistance characterisation test for elements of building hardware
Ispitivanje otpornosti na požar i kontrolu dima vrata, roleta i prozora koji se mogu otvoriti i elemenata zgrade – 2. dio: Karakterizacijsko ispitivanje otpornosti na požar elemenata zgrade
- EN 15254-2:2009 en
Extended application of results from fire resistance tests – Non-loadbearing walls – Part 2: Masonry and gypsum blocks
Proširena primjena rezultata ispitivanja otpornosti na požar – Nenosivi zidovi – 2. dio: Zidni i gipsani elementi
- EN 15882-3:2009 en
Extended applications of results from fire resistance tests for service installations – Part 3: Penetration seals
Proširena primjena rezultata ispitivanja otpornosti na požar servisnih instalacija – 3. dio: Penetracijska brtvila

HZN/TO 136, Namještaj

- EN 1335-2:2009 en
Office furniture – Office work chair – Part 2: Safety requirements
Uredski namještaj – Uredske radne stolice – 2. dio: Sigurnosni zahtjevi
- EN 1335-3:2009 en
Office furniture – Office work chair – Part 3: Test methods
Uredski namještaj – Uredske radne stolice – 3. dio: Metode ispitivanja
- EN 12720:2009 en
Furniture – Assessment of surface resistance to cold liquids
Namještaj – Procjena otpornosti površine prema hladnim tekućinama
- EN 12721:2009 en
Furniture – Assessment of surface resistance to wet heat
Namještaj – Procjena otpornosti površine prema toplini s vlagom
- EN 12722:2009 en
Furniture – Assessment of surface resistance to dry heat
Namještaj – Procjena otpornosti površine prema toplini bez vlage

HZN/TO 138, Plastične cijevi, spojnice i ventili za prijenos tekućina

- EN 1119:2009 en
Plastics piping systems – Joints for glass-reinforced thermosetting plastics (GRP) pipes and fittings – Test methods for leaktightness and resistance to damage of non-thrust resistant flexible joints with elastomeric sealing elements
Plastični cijevni sustavi – Spojevi za staklom ojačane duromerne (GRP) cijevi i spojnice – Ispitne metode za određivanje nepropusnosti i postojanosti na oštećenja potiskivanih savitljivih spojeva, s elastomernim elementima za brtvljenje
- EN 1401-1:2009 en
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U) – Part 1: Specifications for pipes, fittings and the system
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Neomekšani poli(vinil-klorid) (PVC-U) – 1. dio: Specifikacije za cijevi, spojnice i sustav
- EN 1447:2009 en
Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes – Determination of long-term resistance to internal pressure
Plastični cijevni sustavi – Staklom ojačane duromerne (GRP) cijevi – Određivanje dugotrajne otpornosti na unutrašnji tlak

- EN 1796:2006+A1:2008 en
Plastics piping systems for water supply with or without pressure – Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP)
Plastični cijevni sustavi za tlačnu i netlačnu opskrbu vodom – Staklom ojačani duromeri (GRP) na osnovi nezasićenih poliestera (UP)
- EN 1852-1:2009 en
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) – Part 1: Specifications for pipes, fittings and the system
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen (PP) – 1. dio: Specifikacije za cijevi, spojnice i sustav
- ENV 12108:2001 en,fr,de
Plastics piping systems – Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption
Plastični cijevni sustavi – Smjernice za instalacije tlačnih cijevnih sustava unutar zgrada za toplu i hladnu vodu namijenjenu ljudskoj potrošnji
- EN 13476-3:2007+A1:2009 en
Plastics piping systems for non-pressure underground drainage and sewerage – Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Cijevni sustavi sa strukturiranom stijenkom od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 3. dio: Specifikacije za cijevi i spojnice s glatkom unutrašnjom i profiliranom vanjskom površinom i sustav, tip B
- EN 13598-2:2009 en
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) – Part 2: Specifications for manholes and inspection chambers in traffic areas and deep underground installations
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Plastični sustavi strukturirane stijenke od neomekšanog poli(vinil-klorida) (PVC-U), polipropilena (PP) i polietilena (PE) – 2. dio: Specifikacije za kontrolna okna i kontrolne komore u području prometnica i duboko ukopane instalacije
- EN 14758-1:2005+A1:2009 en
Plastics piping systems for non-pressure underground drainage and sewerage – With mineral modifiers (PP-MD) – Part 1: Specifications for pipes, fittings and the system
Plastični cijevni sustavi za netlačnu podzemnu odvodnju i kanalizaciju – Polipropilen s mineralnim modifikatorima (PP-MD) – 1. dio: Specifikacije za cijevi, spojnice i sustav
- EN ISO 15877-1:2009 en
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General (ISO 15877-1:2009)
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 1. dio: Općenito (ISO 15877-1:2009)
- EN ISO 15877-2:2009 en
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes (ISO 15877-2:2009)
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 2. dio: Cijevi (ISO 15877-2:2009)
- EN ISO 15877-3:2009 en
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings (ISO 15877-3:2009)
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 3. dio: Spojnice (ISO 15877-3:2009)
- EN ISO 15877-5:2009 en
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system (ISO 15877-5:2009)
Plastični cijevni sustavi za instalacije s toplom i hladnom vodom – Klorirani poli(vinilklorid) (PVC-C) – 5. dio: Prikadnost sustava za uporabu (ISO 15877-5:2009)

HZN/TO 163/PO 1, *Toplinska izolacija; Toplinsko izolacijski materijali*

- EN 13166:2008 en
Thermal insulation products for buildings – Factory made products of phenolic foam (PF) – Specification
Toplinsko izolacijski proizvodi za zgrade – Tvornički izrađeni proizvodi od fenolne pjene (PF) – Specifikacija

HZN/TO 165, *Drvene konstrukcije*

- EN 14081-4:2009 en
Timber structures – Strength graded structural timber with rectangular cross section – Part 4: Machine grading – Grading machine settings for machine controlled systems
Drvene konstrukcije – Konstrukcijsko drvo pravokutnoga poprečnog presjeka razvrstano prema čvrstoći – 4. dio: Strojno razvrstavanje – Prilagodavanje strojeva za razvrstavanje za strojno kontrolirane sustave

HZN/TO 176, *Upravljanje kvalitetom i osiguravanje kvalitete*

- ISO 10001:2007 en
Quality management – Customer satisfaction – Guidelines for codes of conduct for organizations
Upravljanje kvalitetom – Zadovoljstvo kupca – Smjernice za kodeks ponašanja za organizacije
- ISO 10003:2007 en
Quality management – Customer satisfaction – Guidelines for dispute resolution external to organizations
Upravljanje kvalitetom – Zadovoljstvo kupca – Smjernice za rješavanje sporova izvan organizacija

HZN/TO 184, *Sustavi industrijske automatizacije i integracija*

- CR 1830:1995 en
CIM Systems Architecture – Vocabulary
Arhitektura CIM sustava – Terminološki rječnik
- CR 1831:1995 en
CIM Systems Architecture – Enterprise model execution and integration services – Evaluation report
Arhitektura CIM sustava – Provedba modela poduzeća i integrirajuće djelatnosti – Evaluacijski izvještaj
- CR 1832:1995 en
CIM Systems Architecture – Enterprise model execution and integration services – Statement of requirements
Arhitektura CIM sustava – Provedba modela poduzeća i integrirajuće djelatnosti – Izjava o zahtjevima
- EN ISO 10218-1:2008 en
Robots for industrial environments – Safety requirements – Part 1: Robot (ISO 10218-1:2006+Cor 1:2007)
Roboti za industrijska okruženja – Sigurnosni zahtjevi – 1. dio: Robot (ISO 10218-1:2006+Cor 1:2007)
- ISO 10303-41:2005+Cor 1:2008 en
Industrial automation systems and integration – Product data representation and exchange – Part 41: Integrated generic resource: Fundamentals of product description and support
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 41. dio: Integrirano generičko sredstvo: Osnove opisa proizvoda i potpora
- ISO 10303-227:2005+Cor 1:2008 en
Industrial automation systems and integration – Product data representation and exchange – Part 227: Application protocol: Plant spatial configuration
Sustavi industrijske automatizacije i integracija – Prikaz i razmjena podataka o proizvodu – 227. dio: Aplikacijski protokol: Prostorna postava proizvodnog sustava
- ISO 14649-10:2004 en
Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 10: General process data
Sustavi industrijske automatizacije i integracija – Upravljanje fizičkim uređajem – Podatkovni model za računalne numeričke kontrolere – 10. dio: Opći podaci procesa
- ISO 14649-11:2004 en
Industrial automation systems and integration – Physical device control – Data model for computerized numerical controllers – Part 11: Process data for milling / Note: CD-ROM

Sustavi industrijske automatizacije i integracija – Upravljanje fizičkim uređajem – Podatkovni model za računalne numeričke kontrolere – 11. dio: Procesni podaci za glodanje

CEN/TS 14818:2004 en
Enterprise integration – Decisional reference model
Integracija poduzeća – Referentni model za odlučivanje

HZN/TO 190, *Kakvoća tla*

ISO 10381-1:2002 en
Soil quality – Sampling – Part 1: Guidance on the design of sampling programmes
Kakvoća tla – Uzorkovanje – 1. dio: Upute za nacrt programa uzimanja uzoraka

ISO 10381-2:2002 en
Soil quality – Sampling – Part 2: Guidance on sampling techniques
Kakvoća tla – Uzorkovanje – 2. dio: Upute o načinu uzimanja uzoraka

ISO 10381-3:2001 en
Soil quality – Sampling – Part 3: Guidance on safety
Kakvoća tla – Uzorkovanje – 3. dio: Upute o sigurnosti tijekom uzimanja uzoraka

ISO 10381-4:2003 en
Soil quality – Sampling – Part 4: Guidance on the procedure for investigation of natural, near-natural and cultivated sites
Kakvoća tla – Uzorkovanje – 4. dio: Upute za postupke istraživanja prirodnih, gotovo prirodnih i kultiviranih površina

ISO 10381-5:2005 en
Soil quality – Sampling – Part 5: Guidance on the procedure for the investigation of urban and industrial sites with regard to soil contamination
Kakvoća tla – Uzorkovanje – 5. dio: Upute za postupke istraživanja urbanih i industrijskih površina s obzirom na kontaminaciju tla

ISO 10381-7:2005 en
Soil quality – Sampling – Part 7: Guidance on sampling of soil gas
Kakvoća tla – Uzorkovanje – 7. dio: Upute za uzimanje uzoraka plinova u tlu

ISO 10381-8:2006 en
Soil quality – Sampling – Part 8: Guidance on sampling of stockpiles
Kakvoća tla – Uzorkovanje – 8. dio: Upute za uzimanje uzoraka iskopanog tla

ISO 10382:2002 en
Soil quality – Determination of organochlorine pesticides and polychlorinated biphenyls – Gas-chromatographic method with electron capture detection
Kakvoća tla – Određivanje organoklorinih pesticida i polikloriranih bifenila – Plinskokromatografska metoda s detekcijom zahvata elektrona

ISO 11259:1998 en
Soil quality – Simplified soil description
Kakvoća tla – Pojednostavljeni opis tla

ISO 11264:2005 en
Soil quality – Determination of herbicides – Method using HPLC with UV-detection
Kakvoća tla – Određivanje herbicida – HPLC metoda s UV detekcijom

ISO 11275:2004 en
Soil quality – Determination of unsaturated hydraulic conductivity and water-retention characteristic – Wind's evaporation method
Kakvoća tla – Određivanje hidraulične vodljivosti nesaturiranog tla i retencije vode – Windova metoda isparavanja

ISO 11461:2001 en
Soil quality – Determination of soil water content as a volume fraction using coring sleeves – Gravimetric method
Kakvoća tla – Određivanje volumnog sadržaja vode u tlu pomoću cilindara za uzimanje uzoraka – Gravimetrijska metoda

ISO 11464:2006 en
Soil quality – Pretreatment of samples for physico-chemical analysis
Kakvoća tla – Priprema uzorka za fizikalno-kemijske analize

ISO/TS 14256-1:2003 en
Soil quality – Determination of nitrate, nitrite and ammonium in field-moist soils by extraction with potassium chloride solution – Part 1: Manual method
Kakvoća tla – Određivanje nitrata, nitrita i amonijaka u tlu poljske vlažnosti ekstrakcijom s otopinom kalijevega klorida – 1. dio: Ručna metoda

ISO 14256-2:2005 en
Soil quality – Determination of nitrate, nitrite and ammonium in field-moist soils by extraction with potassium chloride solution – Part 2: Automated method
Kakvoća tla – Određivanje nitrata, nitrita i amonijaka u tlu poljske vlažnosti ekstrakcijom s otopinom kalijevega klorida – 2. dio: Automatska metoda

ISO 14507:2003 en
Soil quality – Pretreatment of samples for determination of organic contaminants
Kakvoća tla – Predobrada uzoraka za određivanje organskih onečišćenja

ISO 15709:2002 en
Soil quality – Soil water and the unsaturated zone – Definitions, symbols and theory
Kakvoća tla – Voda u tlu i nesaturirano tlo – Definicije, simboli i teorija

ISO 16133:2004 en
Soil quality – Guidance on the establishment and maintenance of monitoring programmes
Kakvoća tla – Upute o uspostavljanju i provođenju programa nadzora

ISO 16586:2003 en
Soil quality – Determination of soil water content as a volume fraction on the basis of known dry bulk density – Gravimetric method
Kakvoća tla – Određivanje volumnog sadržaja vode na temelju poznate volumne gustoće suhog tla – Gravimetrijska metoda

ISO 16703:2004 en
Soil quality – Determination of content of hydrocarbon in the range C10 to C40 by gas chromatography
Kakvoća tla – Određivanje sadržaja ugljikovodika u rasponu od C10 do C40 plinskom kromatografijom

ISO 16772:2004 en
Soil quality – Determination of mercury in aqua regia soil extracts with cold-vapour atomic spectrometry or cold-vapour atomic fluorescence spectrometry
Kakvoća tla – Određivanje žive iz vodenog ekstrakta tla atomskom apsorpcijskom tehnikom hladne pare ili atomskom fluorescencijskom tehnikom hladne pare

ISO 17312:2005 en
Soil quality – Determination of hydraulic conductivity of saturated porous materials using a rigid-wall permeameter
Kakvoća tla – Određivanje hidraulične vodljivosti saturiranog poroznog materijala primjenom permeametra s krutim stijenkama

ISO 17313:2004 en
Soil quality – Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter
Kakvoća tla – Određivanje hidrauličke vodljivosti saturiranog poroznog materijala primjenom permeametra s pomičnim stijenkama

ISO 17380:2004 en
Soil quality – Determination of total cyanide and easily released cyanide content – Continuous flow analysis method
Kakvoća tla – Određivanje ukupnih cijanida i lako oslobodivih cijanida – Metoda analize kontinuiranim tokom

ISO 18512:2007 en
Soil quality – Guidance on long and short term storage of soil samples
Kakvoća tla – Upute o čuvanju uzoraka na duže i kraće vrijeme

ISO 19258:2005 en
Soil quality – Guidance on the determination of background values
Kakvoća tla – Smjernice u određivanju temeljnih vrijednosti

ISO 20280:2007 en
Soil quality – Determination of arsenic, antimony and selenium in aqua regia soil extracts with electrothermal or hydride-generation atomic absorption spectrometry
Kakvoća tla – Određivanje arsena, antimona i selena iz vodenog ekstrakta tla elektrotoplinskom ili hidridnom tehnikom atomske apsorpcijske spektrometrije

ISO 23470:2007 en
Soil quality – Determination of effective cation exchange capacity (CEC) and exchangeable cations using a hexamminecobalt trichloride solution
Kakvoća tla – Određivanje efektivnog kationskog izmjenjivačkog kapaciteta (KIK) i izmjenjivih kationa primjenom heksaminkobalt triklorid otopine

ISO 23909:2008 en
Soil quality – Preparation of laboratory samples from large samples
Kakvoća tla – Priprema laboratorijskih uzoraka od velikih uzoraka

HZN/TO 221, Geosintetici

EN ISO 25619-1:2008 en
Geosynthetics – Determination of compression behaviour – Part 1: Compressive creep properties (ISO 25619-1:2008)
Geosintetici – Određivanje svojstava pri tlačnom naprezanju – 1. dio: Svojstva puzanja pri tlačnom naprezanju (ISO 25619-1:2008)

EN ISO 25619-2:2008 en
Geosynthetics – Determination of compression behaviour – Part 2: Determination of short-term compression behaviour (ISO 25619-2:2008)
Geosintetici – Određivanje svojstava pri tlačnom naprezanju – 2. dio: Određivanje svojstava pri kratkotrajnom tlačnom naprezanju (ISO 25619-2:2008)

HZN/TO 503, Metalni materijali

EN ISO 148-2:2008 en
Metallic materials – Charpy pendulum impact test – Part 2: Verification of testing machines (ISO 148-2:2008)
Metalni materijali – Ispitivanje udarne radnje loma Charpyjevim njihovim njihovim – 2. dio: Provjeravanje ispitnog uređaja (ISO 148-2:2008)

EN ISO 148-3:2008 en
Metallic materials – Charpy pendulum impact test – Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines (ISO 148-3:2008)
Metalni materijali – Ispitivanje udarne radnje loma Charpyjevim njihovim njihovim – 3. dio: Priprema i karakterizacija uzoraka s V-zarezom za indirektnu provjeru uređaja s njihovim udarnog rada loma (ISO 148-3:2008)

EN 1396:2007 en
Aluminium and aluminium alloys – Coil coated sheet and strip for general applications – Specifications
Aluminij i aluminijeve legure – Prevlakom zaštićeni limovi i trake u kolutu za opće namjene – Specifikacije

EN 10083-1:2006 en
Steels for quenching and tempering – Part 1: General technical delivery conditions
Poboljšani čelici – 1. dio: Opći tehnički uvjeti za isporuku

EN 10083-2:2006 en
Steels for quenching and tempering – Part 2: Technical delivery conditions for non alloy steels
Poboljšani čelici – 2. dio: Tehnički uvjeti isporuke nelegiranih čelika

EN 10083-3:2006+AC:2008 en
Steels for quenching and tempering – Part 3: Technical delivery conditions for alloy steels
Poboljšani čelici – 3. dio: Tehnički uvjeti isporuke legiranih čelika

EN 10152:2009 en
Electrolytically zinc coated cold rolled steel flat products for cold forming – Technical delivery conditions
Elektrolitički pocinčani hladno valjani čelični plosnati proizvodi za hladno oblikovanje – Tehnički uvjeti isporuke

EN 10208-1:2009 en
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 1: Pipes of requirement class A
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 1. dio: Cijevi razreda A

EN 10208-2:2009 en
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 2: Pipes of requirement class B
Čelične cijevi za cjevovode zapaljivih medija – Tehnički uvjeti isporuke – 2. dio: Cijevi razreda B

EN 10253-3:2008 en
Butt-welding pipe fittings – Part 3: Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements
Cijevne spojnice za sučeono zavarivanje – 3. dio: Gnječeni austenitni i austenitno-ferritni (duplex) nehrđajući čelici bez posebnih zahtjeva za nadzor

EN 10315:2006 en
Routine method for analysis of high alloy steel by X-ray Fluorescence Spectrometry (XRF) by using a near by technique
Rutinska metoda za analizu visokolegirano čelika radiografskom fluorescentnom spektrometrijom (XRF) koristeći približnu tehniku

EN 10343:2009 en
Steels for quenching and tempering for construction purposes – Technical delivery conditions
Poboljšani čelici za građevinarstvo – Tehnički uvjeti isporuke

EN 10346:2009 en
Continuously hot-dip coated steel flat products – Technical delivery conditions
Čelični plosnati proizvodi s prevlakom nanesenom kontinuiranim vrućim uranjanjem – Tehnički uvjeti isporuke

EN 15690-2:2009 en
Copper and copper alloys – Determination of iron content – Part 2: Flame atomic absorption spectrometric method (FAAS)
Bakar i legure bakra – Određivanje sadržaja željeza – 2. dio: Spektrometrijska metoda atomske apsorpcije plamena (FAAS)

HZN/TO 504, Korozija i zaštita metala i legura

EN ISO 2081:2008 en
Metallic and other inorganic coatings – Electroplated coatings of zinc with supplementary treatments on iron or steel (ISO 2081:2008)
Metalne i ostale anorganske prevlake – Elektroplahirane cinčane prevlake na željezu ili čeliku naknadnom obradom (ISO 2081:2008)

EN ISO 2082:2008 en
Metallic and other inorganic coatings – Electroplated coatings of cadmium with supplementary treatments on iron or steel (ISO 2082:2008)
Metalne i ostale anorganske prevlake – Elektroplahirane kadmijske prevlake na željezu ili čeliku naknadnom obradom (ISO 2082:2008)

EN ISO 26945:2008 en
Metallic and other inorganic coatings – Electrodeposited coatings of tin-cobalt alloy (ISO 26945:2008)
Metalne i ostale anorganske prevlake – Elektronanesene prevlake kositreno-kobaltne legure (ISO 26945:2008)

HZN/TO 517/PO 1, Posebne vrste konstrukcija; Skladišne i pomoćne konstrukcije

EN 15512:2009 en
Steel static storage systems – Adjustable pallet racking systems – Principles for structural design
Čelični nepokretni skladišni sustavi – Podesivi sustavi polica za palete – Načela za projektiranje

EN 15635:2008 en
Steel static storage systems – Application and maintenance of storage equipment
Čelični nepokretni skladišni sustavi – Primjena i održavanje skladišne opreme

HZN/TO 526, Bitumenska veziva

EN 1429:2009 en
Bitumen and bituminous binders – Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving
Bitumen i bitumenska veziva – Određivanje ostatka na situ i određivanje stabilnosti pri skladištenju bitumenskih emulzija sjanjem

EN 1430:2009 en
Bitumen and bituminous binders – Determination of particle polarity of bituminous emulsions
Bitumen i bitumenska veziva – Određivanje polariteta čestica bitumenskih emulzija

- EN 1431:2009 en
Bitumen and bituminous binders – Determination of residual binder and oil distillate from bitumen emulsions by distillation
Bitumen i bitumenska veziva – Određivanje ostatka veziva i uljnog destilata iz bitumenskih emulzija destilacijom
- EN 12591:2009 en
Bitumen and bituminous binders – Specifications for paving grade bitumens
Bitumen i bitumenska veziva – Specifikacije za cestograđevne bitumene
- EN 12847:2009 en
Bitumen and bituminous binders – Determination of settling tendency of bituminous emulsions
Bitumen i bitumenska veziva – Određivanje sklonosti taloženju bitumenskih emulzija
- EN 12848:2009 en
Bitumen and bituminous binders – Determination of mixing stability with cement of bituminous emulsions
Bitumen i bitumenska veziva – Određivanje stabilnosti bitumenskih emulzija miješanjem s cementom
- EN 12849:2009 en
Bitumen and bituminous binders – Determination of penetration power of bituminous emulsions
Bitumen i bitumenska veziva – Određivanje sposobnosti prodiranja bitumenskih emulzija
- EN 12850:2009 en
Bitumen and bituminous binders – Determination of the pH value of bituminous emulsions
Bitumen i bitumenska veziva – Određivanje pH vrijednosti bitumenskih emulzija
- EN 13075-1:2009 en
Bitumen and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 1. dio: Određivanje vrijednosti raspada kationskih bitumenskih emulzija, metoda s mineralnim punilom
- EN 13075-2:2009 en
Bitumen and bituminous binders – Determination of breaking behaviour – Part 2: Determination of fines mixing time of cationic bituminous emulsions
Bitumen i bitumenska veziva – Određivanje ponašanja pri raspadanju – 2. dio: Određivanje vremena umješavanja punila u kationske bitumenske emulzije
- EN 13303:2009 en
Bitumen and bituminous binders – Determination of the loss in mass after heating of industrial bitumen
Bitumen i bitumenska veziva – Određivanje gubitka mase industrijskog bitumena nakon grijanja
- EN 13304:2009 en
Bitumen and bituminous binders – Framework for specification of oxidised bitumens
Bitumen i bitumenska veziva – Okvir za specifikaciju oksidiranih bitumena
- EN 13305:2009 en
Bitumen and bituminous binders – Framework for specification of hard industrial bitumens
Bitumen i bitumenska veziva – Okvir za specifikaciju tvrdih industrijskih bitumena
- EN 15626:2009 en
Bitumen and bituminous binders – Determination of adhesivity of cut-back and fluxed bituminous binders by water immersion test – Aggregate method
Bitumen i bitumenska veziva – Određivanje prionljivosti razrijeđenih i omekšanih bitumenskih veziva postupkom uranjanja u vodu – Metoda s agregatom
- HZN/TO 531, *Plastika i guma***
- EN ISO 1628-1:2009 en
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:2009)
Plastika – Određivanje viskoznosti polimera u razrijeđenoj otopini uporabom kapilarnih viskozimetara – 1. dio: Opća načela (ISO 1628-1:2009)
- EN ISO 2398:2008 en
Rubber hoses, textile-reinforced, for compressed air – Specification (ISO 2398:2006)
Gumena crijeva, ojačana tekstilom, za stlačeni zrak – Specifikacija (ISO 2398:2006)
- EN ISO 2439:2008 en
Flexible cellular polymeric materials – Determination of hardness (indentation technique) (ISO 2439:2008)
Savitljivi pjenasti polimerni materijali – Određivanje utisne tvrdoće (ISO 2439:2008)
- EN ISO 3861:2008 en
Rubber hoses for sand and grit blasting – Specification (ISO 3861:2005)
Gumena crijeva za prijenos i vađenje pijeska – Specifikacija (ISO 3861:2005)
- ISO/TR 5659-3:1999 en
Plastics – Smoke generation – Part 3: Determination of optical density by a dynamic-flow method
Plastika – Stvaranje dima – 3. dio: Određivanje optičke gustoće metodom dinamičkog protoka
- EN ISO 6224:2008 en
Thermoplastics hoses, textile-reinforced, for general-purpose water applications – Specification (ISO 6224:2005)
Plastomerna crijeva, ojačana tekstilom, opće namjene za vodu – Specifikacija (ISO 6224:2005)
- EN ISO 8067:2008 en
Flexible cellular polymeric materials – Determination of tear strength (ISO 8067:2008)
Savitljivi pjenasti polimerni materijali – Određivanje zaderne čvrstoće (ISO 8067:2008)
- ISO 11357-2:1999 en
Plastics – Differential scanning calorimetry (DSC) – Part 2: Determination of glass transition temperature
Plastika – Diferencijalna pretražna kalorimetrija – 2. dio: Određivanje staklišta
- ISO 11357-3:1999+Amd 1:2005 en
Plastics – Differential scanning calorimetry (DSC) – Part 3: Determination of temperature and enthalpy of melting and crystallization
Plastika – Diferencijalna pretražna kalorimetrija – 3. dio: Određivanje tališta, kristališta i topline taljenja i kristalizacije
- ISO 11357-4:2005 en
Plastics – Differential scanning calorimetry (DSC) – Part 4: Determination of specific heat capacity
Plastika – Diferencijalna pretražna kalorimetrija – 4. dio: Određivanje specifičnoga toplinskog kapaciteta
- ISO 11357-5:1999 en
Plastics – Differential scanning calorimetry (DSC) – Part 5: Determination of reaction curve temperatures and times, enthalpy of reaction and degree of conversion
Plastika – Diferencijalna pretražna kalorimetrija – 5. dio: Određivanje temperaturne i vremenske reakcijske krivulje, topline reakcije i stupnja konverzije
- ISO 11357-6:2008 en
Plastics – Differential scanning calorimetry (DSC) – Part 6: Determination of oxidation induction time (isothermal OIT) and oxidation induction temperature (dynamic OIT)
Plastika – Diferencijalna pretražna kalorimetrija – 6. dio: Određivanje indukcijskog vremena oksidacije (izotermna OIT) i indukcijske temperature oksidacije (dinamička OIT)
- ISO 11357-7:2002 en
Plastics – Differential scanning calorimetry (DSC) – Part 7: Determination of crystallization kinetics
Plastika – Diferencijalna pretražna kalorimetrija – 7. dio: Određivanje kinetika kristalizacije
- EN ISO 14896:2009 en
Plastics – Polyurethane raw materials – Determination of isocyanate content (ISO 14896:2009)
Plastika – Sirovine za poliuretane – Određivanje sadržaja izocijanata (ISO 14896:2009)
- EN 15701:2009 en
Plastics – Thermoplastic jackets for insulation products for building equipment and industrial installations – Requirements and test methods
Plastika – Plastomerni plaštevci za izoliranje građevinske opreme i industrijskih instalacija – Zahtjevi i ispitne metode
- EN 15702:2008 en
Cellular Plastics – Cell count procedure for flexible and rigid polyurethane

Pjenasta plastika – Postupak određivanja broja ćelija savitljivih i krutih poliuretana

- ISO 17422:2002 en
Plastics – Environmental aspects – General guidelines for their inclusion in standards
Plastika – Aspekti okoliša – Opće smjernice za njihovo uključivanje u norme
- EN ISO 28941-1:2008 en
Plastics – Poly(phenylene ether) (PPE) moulding and extrusion materials – Part 1: Designation system and basis for specifications (ISO 28941-1:2008)
Plastika – Poli(fenilen-eterski) (PPE) materijali za prešanje i ekstrudiranje – 1. dio: Sustav za označavanje i osnova za specifikacije (ISO 28941-1:2008)

HZN/TO 536, Vrata, prozori i staklo u graditeljstvu

- EN 13120:2009 en
Internal blinds – Performance requirements including safety
Unutrašnji zasloni – Zahtjevi izvedbe uključujući sigurnost
- EN 13126-6:2008 en
Building hardware – Requirements and test methods for windows and doors height windows – Part 6: Variable geometry stay hinges (with or without a friction stay)
Građevni okovi – Zahtjevi i ispitne metode za prozore i prozorska vrata – 6. dio: Šarke s promjenjivom geometrijom zadržavanja (s kočnim sustavom ili bez njega)

HZN/TO 553, Predgotovljeni proizvodi

- EN 1168:2005+A2:2009 en
Precast concrete products – Hollow core slabs
Predgotovljeni betonski proizvodi – Ploče sa šupljinama
- EN 1170-8:2008 en
Test method for glass-fibre reinforced cement – Part 8: Cyclic weathering type test
Ispitna metoda za cement armiran staklenim vlaknima – 8. dio: Mjerenje pod cikličkim promjenama atmosferilija
- EN 15037-2:2009 en
Precast concrete products – Beam-and-block floor systems – Part 2: Concrete blocks
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 2. dio: Betonski blokovi
- EN 15037-3:2009 en
Precast concrete products – Beam-and-block floor systems – Part 3: Clay blocks
Predgotovljeni betonski proizvodi – Stropni sustavi sastavljeni od nosača i blokova (ispune) – 3. dio: Glineni blokovi

HZN/TO 560, Tekstilni proizvodi

- EN ISO 105-E04:2009 en
Textiles – Tests for colour fastness – Part E04: Colour fastness to perspiration (ISO 105-E04:2008)
Tekstilije – Ispitivanje postojanosti obojenja – Dio E04: Postojanost obojenja na znoj (ISO 105-E04:2008)
- EN ISO 6330:2000/A1:2009 en
Textiles – Domestic washing and drying procedures for textile testing (ISO 6330:2000/Amd 1:2008)
Tekstilije – Postupci pranja i sušenja u kućanstvu u svrhu ispitivanja tekstila (ISO 6330:2000/Amd 1:2008)
- EN 15598:2008 en
Textiles – Terry fabrics – Test method for the determination of the resistance to pile loop extraction
Tekstilije – Frotirne tkanine – Ispitne metode za određivanje otpornosti na izvlačenje slobodnih očica
- EN 15618:2009 en
Rubber- or plastic-coated fabrics – Upholstery fabrics – Classification and methods of test
Plošne tekstilije naslojene gumom ili plastikom – Plošne tekstilije za namještaj – Razredba i ispitne metode
- EN ISO 16663-1:2009 en
Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh (ISO 16663-1:2009)
Ribarske mreže – Metoda ispitivanja za određivanje veličine otvora (oka) – 1. dio: Otvori mreže (oka) (ISO 16663-1:2009)
- EN ISO 23606:2009 en
Textiles – Knitted fabrics – Representation and pattern design (ISO 23606:2009)
Tekstilije – Pletiva – Prikaz i dizajn uzorka (ISO 23606:2009)

HZN/TO 562, Alatni strojevi i alati

- EN 692:2005+A1:2009 en
Machine tools – Mechanical presses – Safety
Alatni strojevi – Mehaničke preše – Sigurnost
- EN 693:2001+A1:2009 en
Machine tools – Safety – Hydraulic presses
Alatni strojevi – Sigurnost – Hidraulične preše (tijesci)
- CR 1100:1993 en
Memorandum of health and safety standardization in support of „New Approach“ Directives – Application in the field of machinery
- EN 1870-1:2007+A1:2009 en
Safety of woodworking machines – Circular sawing machines – Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws
Sigurnost strojeva za obradu drveta – Kružne pile – 1. dio: Stolne kružne pile (sa kliznim stolom i bez njega), formatne pile i kružne pile za građevinarstvo
- EN 1870-3:2001+A1:2009 en
Safety of woodworking machines – Circular sawing machines – Part 3: Down cutting cross-cut saw and dual purpose down cutting cross-cut saws/circular saw benches
Sigurnost strojeva za obradu drva – Kružne pile – 3. dio: Pile za poprečno prepiljivanje i dvonamjenske pile za poprečno rezanje/stolovi kružnih pila
- EN 1870-17:2007/A1:2009 en
Safety of woodworking machines – Circular sawing machines – Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)
Sigurnost strojeva za obradu drveta – Kružne pile – 17. dio: Ručne horizontalne kružne pile s jednim listom (ručni radijalni nosač pile)
- EN 12417:2001+A2:2009 en
Machine tools – Safety – Machining centres
Alatni strojevi – Sigurnost – Obradni centri
- EN 12717:2001+A1:2009 en
Safety of machine tools – Drilling machines
Sigurnost alatnih strojeva – Bušilice
- EN 12957:2001+A1:2009 en
Machine tools – Safety – Electro discharge machines
Alatni strojevi – Sigurnost – Strojevi za elektroeroziju
- EN 13128:2001+A2:2009 en
Safety of machine tools – Milling machines (including boring machines)
Sigurnost alatnih strojeva – Glodalice (uključujući i bušilice)
- EN 13736:2003+A1:2009 en
Safety of machine tools – Pneumatic presses
Sigurnost alatnih strojeva – Pneumatske preše
- EN 13898:2003+A1:2009 en
Machine tools – Safety – Sawing machines for cold metal
Alatni strojevi – Sigurnost – Strojevi za piljenje metala
- EN 13985:2003+A1:2009 en
Machine tools – Safety – Guillotine shears
Alatni strojevi – Sigurnost – Strojne škare
- EN 14070:2003+A1:2009 en
Safety of machine tools – Transfer and special purpose machines
Sigurnost alatnih strojeva – Transfer linije i strojevi posebne namjene

HZN/TO E45, Nuklearna instrumentacija

- IEC 60412:2007 en
Nuclear instrumentation – Scintillation detectors – Nomenclature (identification) – Standard dimensions of scintillators
Nuklearna instrumentacija – Scintilacijski detektori – Nomenklatura (identifikacija) – Standardne dimenzije scintilatora
- IEC 62387-1:2007 en
Radiation protection instrumentation – Passive integrating dosimetry systems for environmental and personal monitoring – Part 1: General characteristics and performance requirements
Instrumentacija u zaštiti od zračenja – Pasivni integrirajući dozimetrijski sustavi za nadziranje okoliša i za osobnu dozimetriju – 1. dio: Opće karakteristike i zahtjevi za izvedbu (radna svojstva)

HZN/TO E79, Alarmni sustavi

- CLC/TS 50131-2-7-1:2009 en
Alarm systems – Intrusion and hold-up systems – Part 2-7-1: Intrusion detectors – Glass break detectors (acoustic)
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-1: Protuprovalni detektori – Detektori loma stakla (akustički)
- CLC/TS 50131-2-7-2:2009 en
Alarm systems – Intrusion and hold-up systems – Part 2-7-2: Intrusion detectors – Glass break detectors (passive)
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-2: Protuprovalni detektori – Detektori loma stakla (pasivni)
- CLC/TS 50131-2-7-3:2009 en
Alarm systems – Intrusion and hold-up systems – Part 2-7-3: Intrusion detectors – Glass break detectors (active)
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – Dio 2-7-3: Protuprovalni detektori – Detektori loma stakla (aktivni)
- EN 50131-3:2009 en
Alarm systems – Intrusion and hold-up systems – Part 3: Control and indicating equipment
Alarmni sustavi – Protuprovalni i protuprepadni sustavi – 3. dio: Upravljačka i pokazna oprema
- CLC/TS 50398:2009 en
Alarm systems – Combined and integrated alarm systems – General requirements
Alarmni sustavi – Kombinirani i integrirani alarmni sustavi – Opći zahtjevi

HZN/TO E85, Oprema za mjerenje električnih i elektromagnetskih veličina

- EN 61557-9:2009 en
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 9: Equipment for insulation fault location in IT systems (IEC 61557-9:2009)
- EN 61557-11:2009 en
Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. – Equipment for testing, measuring or monitoring of protective measures – Part 11: Effectiveness of residual current monitors (RCMs) type A and type B in TT, TN and IT systems (IEC 61557-11:2009)

HZN/TO E500, Elektromagnetska kompatibilnost u elektrotehnici i telekomunikacijama

- EN 55014-2:1997/A2:2008 en
Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard (CISPR 14-2:1997/A2:2008)
Elektromagnetska kompatibilnost – Zahtjevi za kućanske uređaje, električne alate i slične uređaje – 2. dio: Otpornost – Norma porodice proizvoda (CISPR 14-2:1997/A2:2008)
- EN 55015:2006/A2:2009 en
Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2005/A2:2008)
Granice i metode mjerenja značajka radiosmetnja električnih rasvjetnih i sličnih uređaja (CISPR 15:2005/A2:2008)
- EN 55016-2-1:2009 en
Specification for radio disturbance and immunity measuring apparatus and methods – Part 2-1: Methods of measurement of disturbances and immunity – Conducted disturbance measurements (CISPR 16-2-1:2008)
Specifikacija uređaja i metoda za mjerenja radiosmetnja i otpornosti – Dio 2-1: Metode mjerenja smetnja i otpornosti – Mjerenja vođenih smetnji (CISPR 16-2-1:2008)
- EN 55025:2008 en
Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2008)
Vozila, plovila i motori s unutarnjim izgaranjem – Značajke radio smetnja – Granične razine i metode mjerenja za zaštitu ugrađenih prijemnika (CISPR 25:2008)

- EN 61000-3-3:2008 en
Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuation and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection (IEC 61000-3-3:2008)
Elektromagnetska kompatibilnost (EMC) – Dio 3-3: Granice – Ograničenje kolebanja napona i treperjenja u niskonaponskim sustavima napajanja za opremu s nazivnom strujom ≤ 16 A (IEC 61000-3-3:2008)
- EN 61000-4-17:1999/A2:2009 en
Electromagnetic compatibility (EMC) – Part 4-17: Testing and measurement techniques – Ripple on d.c. input power port immunity test (IEC 61000-4-17:1999/A2:2008)
Elektromagnetska kompatibilnost (EMC) – Dio 4-17: Ispitne i mjerne tehnike – Ispitivanje otpornosti na valovitost na ulazima istosmjernog napajanja (IEC 61000-4-17:1999/A2:2008)
- EN 61000-4-2:2009 en
Electromagnetic compatibility (EMC) – Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test (IEC 61000-4-2:2008)
Elektromagnetska kompatibilnost (EMC) – Dio 4-2: Ispitne i mjerne tehnike – Ispitivanje otpornosti na elektrostatska izbijanja (IEC 61000-4-2:2008)
- EN 61000-4-30:2009 en
Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques – Power quality measurement methods (IEC 61000-4-30:2008)
Elektromagnetska kompatibilnost (EMC) – Dio 4-30: Ispitne i mjerne tehnike – Metode mjerenja kvalitete električne energije (IEC 61000-4-30:2008)
- EN 61000-4-6:2009 en
Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6:2008)
Elektromagnetska kompatibilnost (EMC) – Dio 4-6: Ispitne i mjerne tehnike – Ispitivanje otpornosti na vodene smetnje nastale djelovanjem radiofrekvencijskih polja (IEC 61000-4-6:2008)
- EN 61000-4-7:2002/A1:2009 en
Electromagnetic compatibility (EMC) – Part 4-7: Testing and measurement techniques – General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto (IEC 61000-4-7:2002/A1:2008)
Elektromagnetska kompatibilnost (EMC) – Dio 4-7: Ispitne i mjerne tehnike – Opći vodič za mjerenja i instrumente za harmonike i međuharmonike u energetske sustavima napajanja i opremi spojenoj na te sustave (IEC 61000-4-7:2002/A1:2008)

HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1

- EN 15707:2008 en
Print media surveys – Vocabulary and service requirements (EN 15707:2008)

HZN/TU I2, Strojarstvo 2

- EN ISO 284:2003 en
Conveyor belts – Electrical conductivity – Specification and test method (ISO 284:2003)
- EN 500-2:2006+A1:2008 en
Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines
- EN 500-3:2006+A1:2008 en
Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines
- EN ISO 505:1999 en
Conveyor belts – Method for the determination of the tear propagation resistance of textile conveyor belts (ISO 505:1999)
- EN ISO 1120:2002 en
Conveyor belts – Determination of strength of mechanical fastenings – Static test method (ISO 1120:2002)
- EN 1554:1998 en
Conveyor belts – Drum friction testing

- EN ISO 7622-1:1995 en
Steel cord conveyor belts – Longitudinal traction test – Part 1: Measurement of elongation (ISO 7622-1:1984)
- EN ISO 7622-2:1995 en
Steel cord conveyor belts – Longitudinal traction test – Part 2: Measurement of tensile strength (ISO 7622-2:1984)
- EN ISO 7623:1997 en
Steel cord conveyor belts – Cord-to-coating bond test – Initial test and after thermal treatment (ISO 7623:1996)
- EN ISO 9856:2003 en
Conveyor belts – Determination of elastic and permanent elongation and calculation of elastic modulus (ISO 9856:2003)
- EN 13021:2003+A1:2008 en
Winter service machines – Safety requirements
- EN 13102:2005+A1:2008 en
Ceramic machines – Safety – Loading and unloading of fine clay tiles
- EN 13827:2003 en
Steel cord conveyor belts – Determination of the lateral and vertical displacement of steel cords
- EN ISO 14890:2003 en
Conveyor belts – Specification for rubber or plastics covered conveyor belts of textile construction for general use (ISO 14890:2003)
- EN ISO 15147:1999 en
Light conveyor belts – Tolerances on widths and lengths of cut light conveyor belts (ISO 15147:1999)
- EN ISO 15783:2003/A1:2008 en
Seal-less rotodynamic pumps – Class II – Specification – Amendment 1 (ISO 15783:2003/Amd 1:2008)
- EN 28094:1994 en
Steel cord conveyor belts – Adhesion strength test of the cover to the core layer (ISO 8094:1984)

HZN/TU N1, Nemetalni materijali 1

- EN 12369-3:2008 en
Wood-based panels – Characteristic values for structural design – Part 3: Solid-wood panels
- EN 13353:2008 en
Solid wood panels (SWP) – Requirements
- EN 13354:2008 en
Solid wood panels (SWP) – Bonding quality – Test method

HZN/TU T1, Prijevoz, rukovanje materijalima i pakiranje 1

- EN 2206:2008 en
Aerospace series – Steel FE-PL1502 (25CrMo4) – 650 MPa $\leq R_m \leq 850$ MPa – Bars – De ≤ 150 mm
- EN 2209:2008 en
Aerospace series – Steel FE-PL1502 (25CrMo4) – 900 MPa $\leq R_m \leq 1100$ MPa – Sheets, strips and plates – 0,5 mm $\leq a \leq 20$ mm
- EN 2438:2008 en
Aerospace series – Steel FE-PL2102 (35NiCr6) – 900 MPa $\leq R_m \leq 1100$ MPa – Bars – De ≤ 40 mm
- EN 2446:2008 en
Aerospace series – Steel FE-PL1503 (35CrMo4) – 1100 MPa $\leq R_m \leq 1300$ MPa – Bars – De ≤ 25 mm
- EN 2448:2008 en
Aerospace series – Steel FE-PL1503 (35CrMo4) – 900 MPa $\leq R_m \leq 1100$ MPa – Bars – De ≤ 40 mm
- EN 2542:2008 en
Aerospace series – Steel FE-PL1502 (25CrMo4) – Annealed – Bar and wire – De ≤ 40 mm – For prevailing torque nuts
- EN 3717:2008 en
Aerospace series – Tubes – Selection for engines fluid systems
- EN 3745-412:2005 en
Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 412: Humidity resistance
- EN 15532:2008+AC:2009 en
Cycles – Terminology

HZN/TU U1, Opća elektrotehnika 1

- EN 50436-1:2005+AC:2009 en
Alcohol interlocks – Test methods and performance requirements – Part 1: Instruments for drink-driving-offender programs
- EN 50436-2:2007+AC:2009 en
Alcohol interlocks – Test methods and performance requirements – Part 2: Instruments having a mouthpiece and measuring breath alcohol for general preventive use
- EN 61000-4-23:2000 en
Electromagnetic compatibility (EMC) – Part 4-23: Testing and measurement techniques – Test methods for protective devices for HEMP and other radiated disturbances (IEC 61000-4-23:2000)

HZN/TU V1, Elektronika 1

- EN 50290-2-24:2002/A1:2008 en
Communication cables – Part 2-24: Common design rules and construction – PE sheathing
- CLC/TR 50378-2-1:2008 en
Passive components to be used in optical fibre communication systems – Product specifications – Part 2-1: SC(SC2)-PC connector-type fixed optical attenuators using IEC 60793-2 Category B1.1 singlemode fibre
- EN 50513:2009 en
Solar wafers – Data sheet and product information for crystalline silicon wafers for solar cell manufacturing
- EN 50521:2008 en
Connectors for photovoltaic systems – Safety requirements and tests
- EN 60286-2:2009 en
Packaging of components for automatic handling – Part 2: Packaging of components with unidirectional leads on continuous tapes (IEC 60286-2:2008)
- EN 60286-5:2004/A1:2009 en
Packaging of components for automatic handling – Part 5: Matrix trays (IEC 60286-5:2003/am1:2009)
- EN 60297-3-100:2009 en
Mechanical structures for electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-100: Basic dimensions of front panels, subracks, chassis, racks and cabinets (IEC 60297-3-100:2008)
- EN 60297-3-105:2009 en
Mechanical structures for electronic equipment – Dimensions of mechanical structures of the 482,6 mm (19 in) series – Part 3-105: Dimensions and design aspects for 1U high chassis (IEC 60297-3-105:2008)
- EN 60512-25-9:2008 en
Connectors for electronic equipment – Tests and measurements – Part 25-9: Signal integrity tests – Test 25i: Alien crosstalk (IEC 60512-25-9:2008)
- EN 60689:2009 en
Measurement and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values (IEC 60689:2008)
- EN 60747-16-3:2002/A1:2009 en
Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters (IEC 60747-16-3:2002/am1:2009)
- EN 60758:2009 en
Synthetic quartz crystal – Specifications and guidelines for use (IEC 60758:2008)
- EN 60793-2-20:2009 en
Optical fibres – Part 2-20: Product specifications – Sectional specification for category A2 multimode fibres (IEC 60793-2-20:2007)
- EN 60793-2-30:2009 en
Optical fibres – Part 2-30: Product specifications – Sectional specification for category A3 multimode fibres (IEC 60793-2-30:2007)
- EN 60793-2-50:2008 en
Optical fibres – Part 2-50: Product specifications – Sectional specification for class B single-mode fibres (IEC 60793-2-50:2008)

- EN 60794-2-30:2008 en
Optical fibre cables – Part 2-30: Indoor cables – Family specification for ribbon cables (IEC 60794-2-30:2008)
- EN 60794-2-41:2008 en
Optical fibre cables – Part 2-41: Indoor cables – Product specification for simplex and duplex buffered A4 fibres (IEC 60794-2-41:2008)
- EN 60794-3-10:2009 en
Optical fibre cables – Part 3-10: Outdoor cables – Family specification for duct, directly buried and lashed aerial optical telecommunication cables (IEC 60794-3-10:2009)
- EN 60794-3-20:2009 en
Optical fibre cables – Part 3-20: Outdoor cables – Family specification for self-supporting aerial telecommunication cables (IEC 60794-3-20:2009)
- EN 60794-3-30:2008 en
Optical fibre cables – Part 3-30: Outdoor cables – Family specification for optical telecommunication cables for lakes, river crossings and coastal application (IEC 60794-3-30:2008)
- EN 60794-3-40:2008 en
Optical fibre cables – Part 3-40: Outdoor cables – Family specification for sewer cables and conduits for installation by blowing and/or pulling in non-man accessible storm and sanitary sewers (IEC 60794-3-40:2008)
- EN 60794-3-50:2008 en
Optical fibre cables – Part 3-50: Outdoor cables – Family specification for gas pipe cables and subducts for installation by blowing and/or pulling/dragging in gas pipes (IEC 60794-3-50:2008)
- EN 60794-3-60:2008 en
Optical fibre cables – Part 3-60: Outdoor cables – Family specification for drinking water pipe cables and subducts for installation by blowing and/or pulling/dragging/floating in drinking water pipes (IEC 60794-3-60:2008)
- EN 60904-7:2009 en
Photovoltaic devices – Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices (IEC 60904-7:2009)
- EN 60966-3:2009 en
Radio frequency and coaxial cable assemblies – Part 3: Sectional specification for semi-flexible coaxial cable assemblies (IEC 60966-3:2008)
- EN 60966-3-1:2009 en
Radio frequency and coaxial cable assemblies – Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies (IEC 60966-3-1:2009)
- EN 61051-1:2008 en
Varistors for use in electronic equipment – Part 1: Generic specification (IEC 61051-1:2007)
- EN 61073-1:2009 en
Fibre optic interconnecting devices and passive components – Mechanical splices and fusion splice protectors for optical fibres and cables – Part 1: Generic specification (IEC 61073-1:2009)
- EN 61076-3:2008 en
Connectors for electronic equipment – Product requirements – Part 3: Rectangular connectors – Sectional specification (IEC 61076-3:2008)
- EN 61076-3-001:2008 en
Connectors for electronic equipment – Product requirements – Part 3-001: Rectangular connectors – Blank detail specification (IEC 61076-3-001:2008)
- EN 61076-3-116:2008 en
Connectors for electronic equipment – Product requirements – Part 3-116: Rectangular connectors – Detail specification for protective housings for use with 8-way shielded and unshielded connectors for frequencies up to 600 MHz for industrial environments incorporating the IEC 60603-7 series interface – Variant 13 related to IEC 61076-3-106 – Locking lever (IEC 61076-3-116:2008)
- EN 61115:1993 en
Expression of performance of sample handling systems for process analyzers (IEC 61115:1992)
- EN 61169-24:2009 en
Radio-frequency connectors – Part 24: Sectional specification – Radio frequency coaxial connectors with screw coupling, typically for use in 75 ohm cable networks (type F) (IEC 61169-24:2009)
- EN 61169-38:2009 en
Radio-frequency connectors – Part 38: Sectional specification – Radio frequency coaxial connectors model, slide-in (rack and panel applications) – Characteristic impedance 50 Ω (type TMA) – 50 Ω applications (IEC 61169-38:2008)
- EN 61249-2-35:2009 en
Materials for printed boards and other interconnecting structures – Part 2-35: Reinforced base materials, clad and unclad – Modified epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-35:2008)
- EN 61249-2-36:2009 en
Materials for printed boards and other interconnecting structures – Part 2-36: Reinforced base materials, clad and unclad – Epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-36:2008)
- EN 61249-2-37:2009 en
Materials for printed boards and other interconnecting structures – Part 2-37: Reinforced base materials, clad and unclad – Modified non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-37:2008)
- EN 61249-2-38:2009 en
Materials for printed boards and other interconnecting structures – Part 2-38: Reinforced base materials, clad and unclad – Non-halogenated epoxide woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly (IEC 61249-2-38:2008)
- EN 61280-2-9:2009 en
Fibre optic communication subsystem test procedures – Part 2-9: Digital systems – Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems (IEC 61280-2-9:2009)
- EN 61300-2-2:2009 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-2: Tests – Mating durability (IEC 61300-2-2:2009)
- EN 61300-2-44:2008 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-44: Tests – Flexing of the strain relief of fibre optic devices (IEC 61300-2-44:2008)
- EN 61300-3-2:2009 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-2: Examinations and measurements – Polarization dependent loss in a single-mode fibre optic device (IEC 61300-3-2:2009)
- EN 61300-3-34:2009 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-34: Examinations and measurements – Attenuation of random mated connectors (IEC 61300-3-34:2009)
- EN 61300-3-43:2009 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-43: Examinations and measurements – Mode transfer function measurement for fibre optic sources (IEC 61300-3-43:2009)
- EN 61300-3-6:2009 en
Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-6: Examinations and measurements – Return loss (IEC 61300-3-6:2008)
- EN 61314-1:2009 en
Fibre optic interconnecting devices and passive components – Fibre optic fan-outs – Part 1: Generic specification (IEC 61314-1:2009)
- EN 61753-031-3:2009 en
Fibre optic interconnecting devices and passive components performance standard – Part 031-3: Non-connectorized single-mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for Category U – Uncontrolled environment (IEC 61753-031-3:2009)

EN 61754-25:2009 en
Fibre optic connector interfaces – Part 25: Type RAO connector family (IEC 61754-25:2008)

EN 61755-3-1:2009 en
Fibre optic connector optical interfaces – Part 3-1: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia PC ferrule, single mode fibre (IEC 61755-3-1:2006, MOD+Corr.:2009)

EN 61755-3-2:2009 en
Fibre optic connector optical interfaces – Part 3-2: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for 8 degrees angled-PC single mode fibres (IEC 61755-3-2:2006, MOD+Corr.:2009)

EN 61755-3-7:2009 en
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces – Part 3-7: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using titanium as fibre surrounding material, single mode fibre (IEC 61755-3-7:2009)

EN 61755-3-8:2009 en
Fibre optic interconnecting devices and passive components – Fibre optic connector optical interfaces – Part 3-8: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-APC composite ferrule using titanium as fibre surrounding material, single mode fibre (IEC 61755-3-8:2009)

EN 62007-1:2009 en
Semiconductor optoelectronic devices for fibre optic system applications – Part 1: Specification template for essential ratings and characteristics (IEC 62007-1:2008)

EN 62007-2:2009 en
Semiconductor optoelectronic devices for fibre optic system applications – Part 2: Measuring methods (IEC 62007-2:2009)

EN 62024-2:2009 en
High frequency inductive components – Electrical characteristics and measuring methods – Part 2: Rated current of inductors for DC to DC converters (IEC 62024-2:2008)

EN 62137-1-3:2009 en
Surface mounting technology – Environmental and endurance test methods for surface mount solder joint – Part 1-3: Cyclic drop test (IEC 62137-1-3:2008)

EN 62137-1-4:2009 en
Surface mounting technology – Environmental and endurance test methods for surface mount solder joint – Part 1-4: Cyclic bending test (IEC 62137-1-4:2009)

EN 62431:2008 en
Reflectivity of electromagnetic wave absorbers in millimetre wave frequency – Measurement methods (IEC 62431:2008)

EN 62496-1:2009 en
Optical circuit boards – Part 1: General (IEC 62496-1:2008)

EN 100012:1995 en
Basic specification – X-ray inspection of electronic components

EN 100014:1991 en
Basic specification – CECC assessed process average procedure (60% confidence limit)

EN 129102:1994+A1:1995 en
Blank detail specification – Wirewound surface mounting inductors of assessed quality – Assessment level P

EN 129200:1994+A1:1995 en
Sectional specification – Fixed inductors with ceramic or ferrite core wound with copper wire for RF circuits

EN 129201:1994+A1:1995 en
Blank detail specification – Wirewound inductors with ceramic or ferrite core – Assessment level E

EN 129202:1994+A1:1995 en
Blank detail specification – Wirewound inductors with ceramic or ferrite core – Assessment level P

EN 140401:2009 en
Blank detail specification – Fixed low power film surface mount (SMD) resistors

EN 163100:1991 en
Sectional specification – Film and hybrid integrated circuits

EN 163101:1991 en
Blank detail specification – Film and hybrid integrated circuits

HZN/TU W1, *Energetska elektrotehnika 1*

EN 50465:2008 en
Gas appliances – Fuel cell gas heating appliances – Fuel cell gas heating appliance of nominal heat input inferior or equal to 70 kW

1.4 Povučene hrvatske norme

Na prijedlog tehničkog odbora ravnatelj Hrvatskoga zavoda za norme donosi odluku o povlačenju hrvatske norme kada je donesena nova hrvatska norma ili kada je postojeća hrvatska norma postala neprijmjljiva.

Kada je koje područje uređeno propisima i neki od propisa (pravilnik, naredba, naputak) upućuje na norme koje su povučene, one se primjenjuju silom tih propisa i bit će, do izmjene propisa ili izradbe novih, na raspolaganju u Normoteci HZN-a.

HZN/TO 6, *Papir, karton i pulpe*

HRN ENV 12497:2002 en
Papir i karton – Papir i karton koji dolaze u dodir s namirnicama – Određivanje žive u vodenom ekstraktu (ENV 12497:1998)
Paper and board – Paper and board intended to come into contact with foodstuffs – Determination of mercury in an aqueous extract (ENV 12497:1998)
- zamijenjena s: HRN EN 12497:2009

HRN ENV 12498:2002 en
Papir i karton – Papir i karton koji dolaze u dodir s namirnicama – Određivanje kadmija, olova i kroma u vodenom ekstraktu (ENV 12498:1997)
Paper and board – Paper and board intended to come into contact with foodstuffs – Determination of cadmium, lead and chromium in an aqueous extract (ENV 12498:1997)
- zamijenjena s: HRN EN 12498:2009

HZN/TO 34/PO 8, *Poljoprivredni i prehrambeni proizvodi; Mikrobiologija*

HRN ISO 17604:2004 en
Mikrobiologija hrane i stočne hrane – Uzorkovanje s trupova za mikrobiološku analizu (ISO 17604:2003)
Microbiology of food and animal feeding stuffs – Carcass sampling for microbiological analysis (ISO 17604:2003)
- zamijenjena s: HRN ISO 17604:2009

HZN/TO 44, *Zavarivanje i srodni postupci*

HRN EN 1011-1:1999 en
Zavarivanje – Preporuke za zavarivanje metalnih materijala – 1. dio: Opće upute za elektrolyučno zavarivanje (EN 1011-1:1998)
Welding – Recommendations for welding of metallic materials – Part 1: General guidance for arc welding (EN 1011-1:1998)
- zamijenjena s: HRN EN 1011-1:2009

HRN EN 1011-1:1999/A1:2003 en
Zavarivanje – Preporuke za zavarivanje metalnih materijala – 1. dio: Opće upute za elektrolyučno zavarivanje (EN 1011-1:1998/A1:2002)
Welding – Recommendations for welding of metallic materials – Part 1: General guidance for arc welding (EN 1011-1:1998/A1:2002)
- zamijenjena s: HRN EN 1011-1:2009

HRN EN 1011-1:1999/A2:2007 en
Zavarivanje – Preporuke za zavarivanje metalnih materijala – 1. dio: Opće upute za elektrolyučno zavarivanje (EN 1011-1:1998/A2:2003)
Welding – Recommendations for welding of metallic materials – Part 1: General guidance for arc welding (EN 1011-1:1998/A2:2003)
- zamijenjena s: HRN EN 1011-1:2009

HZN/TO 71, *Beton*

HRN EN 12350-1:2000 en
Ispitivanje svježega betona – 1. dio: Uzorkovanje (EN 12350-1:1999)
Testing fresh concrete – Part 1: Sampling (EN 12350-1:1999)
- zamijenjena s: HRN EN 12350-1:2009

HRN EN 12350-2:2000 en
Ispitivanje svježega betona – 2. dio: Ispitivanje slijeganjem (EN 12350-2:1999)
Testing fresh concrete – Part 2: Slump test (EN 12350-2:1999)
- zamijenjena s: HRN EN 12350-2:2009

HRN EN 12350-3:2000 en
Ispitivanje svježega betona – 3. dio: Vebe ispitivanje (EN 12350-3:1999)
Testing fresh concrete – Part 3: Vebe test (EN 12350-3:1999)
- zamijenjena s: HRN EN 12350-3:2009

HRN EN 12350-4:2000 en
Ispitivanje svježega betona – 4. dio: Stupanj zbijenosti (EN 12350-4:1999)
Testing fresh concrete – Part 4: Degree of compactability (EN 12350-4:1999)
- zamijenjena s: HRN EN 12350-4:2009

HRN EN 12350-5:2000 en
Ispitivanje svježega betona – 5. dio: Ispitivanje rasprostriranjem (EN 12350-5:1999)
Testing fresh concrete – Part 5: Flow table test (EN 12350-5:1999)
- zamijenjena s: HRN EN 12350-5:2009

HRN EN 12350-6:2000 en
Ispitivanje svježega betona – 6. dio: Gustoća (EN 12350-6:1999)
Testing fresh concrete – Part 6: Density (EN 12350-6:1999)
- zamijenjena s: HRN EN 12350-6:2009

HRN EN 12350-7:2000 en
Ispitivanje svježega betona – 7. dio: Sadržaj pora – Tlačne metode (EN 12350-7:2000)
Testing fresh concrete – Part 7: Air content – Pressure methods (EN 12350-7:2000)
- zamijenjena s: HRN EN 12350-7:2009

HRN EN 12390-2:2001 en
Ispitivanje očvrsloga betona – 2. dio: Izradba i njegovanje uzoraka za ispitivanje čvrstoće (EN 12390-2:2000)
Testing hardened concrete – Part 2: Making and curing specimens for strength tests (EN 12390-2:2000)
- zamijenjena s: HRN EN 12390-2:2009

HRN EN 12390-3:2002 en
Ispitivanje očvrsloga betona – 3. dio: Tlačna čvrstoća ispitnih uzoraka (EN 12390-3:2001)
Testing hardened concrete – Part 3: Compressive strength of test specimens (EN 12390-3:2001)
- zamijenjena s: HRN EN 12390-3:2009

HRN EN 12390-5:2001 en
Ispitivanje očvrsloga betona – 5. dio: Čvrstoća ispitnih uzoraka na savijanje (EN 12390-5:2000)
Testing hardened concrete – Part 5: Flexural strength of test specimens (EN 12390-5:2000)
- zamijenjena s: HRN EN 12390-5:2009

HRN EN 12390-5/AC:2005 en
Ispitivanje očvrsloga betona – 5. dio: Čvrstoća ispitnih uzoraka na savijanje (EN 12390-5:2000/AC:2004)
Testing hardened concrete – Part 5: Flexural strength of test specimens (EN 12390-5:2000/AC:2004)
- zamijenjena s: HRN EN 12390-5:2009

HRN EN 12390-7:2001 en
Ispitivanje očvrsloga betona – 7. dio: Gustoća očvrsloga betona (EN 12390-7:2000)
Testing hardened concrete – Part 7: Density of hardened concrete (EN 12390-7:2000)
- zamijenjena s: HRN EN 12390-7:2009

HRN EN 12390-7/AC:2005 en
Ispitivanje očvrsloga betona – 7. dio: Gustoća očvrsloga betona (EN 12390-7:2000/AC:2004)
Testing hardened concrete – Part 7: Density of hardened concrete (EN 12390-7:2000/AC:2004)
- zamijenjena s: HRN EN 12390-7:2009

HRN EN 12390-8:2001 en
Ispitivanje očvrsloga betona – 8. dio: Dubina prodiranja vode pod tlakom (EN 12390-8:2000)
Testing hardened concrete – Part 8: Depth of penetration of water under pressure (EN 12390-8:2000)
- zamijenjena s: HRN EN 12390-8:2009

HRN EN 12504-1:2000 en
Ispitivanje betona u konstrukcijama – 1. dio: Izvađeni uzorci – Uzimanje, pregled i ispitivanje tlačne čvrstoće (EN 12504-1:2000)

Testing concrete in structures – Part 1: Cored specimens – Taking, examination and testing in compression (EN 12504-1:2000)
- zamijenjena s: HRN EN 12504-1:2009

HRN EN 13263-1:2005 en
Silicijska prašina – 1. dio: Definicije, specifikacije i kriteriji sukladnosti (EN 13263-1:2005)
Silica fume for concrete – Part 1: Definitions, requirements and conformity criteria (EN 13263-1:2005)
- zamijenjena s: HRN EN 13263-1:2009

HRN EN 13263-2:2005 en
Silicijska prašina za beton – 2. dio: Vrednovanje sukladnosti (EN 13263-2:2005)
Silica fume for concrete – Part 2: Conformity evaluation (EN 13263-2:2005)
- zamijenjena s: HRN EN 13263-2:2009

HZN/TO 91, Površinski aktivne tvari

HRN EN ISO 8799:2001 en
Površinski aktivne tvari – Sulfatirani etoksilirani alkoholi i alkilfenoli – Određivanje sadržaja nesulfatirane tvari (ISO 8799:1988; EN ISO 8799:1995)
Surface active agents – Sulfated ethoxylated alcohols and alkylphenols – Determination of content of unsulfated matter (ISO 8799:1988; EN ISO 8799:1995)
- zamijenjena s: HRN EN ISO 8799:2009

HZN/TO 108, Mehaničke vibracije i udari

HRN EN 1032:2003 en
Mehaničke vibracije – Ispitivanja pokretnih strojeva radi određivanja vrijednosti vibracijske emisije (EN 1032:2003)
Mechanical vibration – Testing of mobile machinery in order to determine the vibration emission value (EN 1032:2003)
- zamijenjena s: HRN EN 1032:2009

HRN EN 1299:2000 en
Mehaničke vibracije i udari – Vibracijska izolacija strojeva – Informacije o primjeni izolacije izvora (EN 1299:1997)
Mechanical vibration and shock – Vibration isolation of machines – Information for the application of source isolation (EN 1299:1997)
- zamijenjena s: HRN EN 1299:2009

HRN EN ISO 13753:2000 en
Mehaničke vibracije i udari – Vibracije ruku – Metoda mjerenja vibracijskoga prijenosnog faktora elastičnih materijala kad su opterećeni rukom (ISO 13753:1998; EN ISO 13753:1998)
Mechanical vibration and shock – Hand-arm vibration – Method for measuring the vibration transmissibility of resilient materials when loaded by hand-arm system (ISO 13753:1998; EN ISO 13753:1998)
- zamijenjena s: HRN EN ISO 13753:2009

HZN/TO 135, Nerazorna ispitivanja

HRN ENV 583-6:2000 en
Nerazorno ispitivanje – Ispitivanje ultrazvukom – 6. dio: Tehnika difrakcije kao metoda pronalazanja i procjene veličine nepravilnosti (ENV 583-6:2000)
Non-destructive testing – Ultrasonic examination – Part 6: Time-of-flight diffraction technique as a method for defect detection and sizing (ENV 583-6:2000)
- zamijenjena s: HRN EN 583-6:2009

HZN/TO 172, Optika i optički instrumenti

HRN EN 12626:1999 en
Sigurnost strojeva – Strojevi za lasersku obradbu – Zahtjevi za sigurnost (ISO 11553:1996, preinačeno; EN 12626:1997)
Safety of machinery – Laser processing machines – Safety requirements (ISO 11553:1996, modified; EN 12626:1997)
- zamijenjena s: HRN EN ISO 11553-1:2008

HZN/TO 502, Plinski uređaji

HRN EN 416-1:2004 en
Plinske ovjesne nekućanske tamno-zračeće grijalice s jednim plamenikom s ventilatorom – 1. dio: Sigurnost (EN 416-1:1999+A1:2000+A2:2001+A3:2002)
Single burner gas-fired overhead radiant-tube heaters – Part 1: Safety (EN 416-1:1999+A1:2000+A2:2001+A3:2002)
- zamijenjena s: HRN EN 416-1:2009

HRN EN 419-1:2004 en
Plinske ovisne nekućanske svijetlo-zračeće grijalice s plamenikom bez ventilatora – 1. dio: Sigurnost (EN 419-1:1999+A1:2000+A2:2001+A3:2002)
Non-domestic gas-fired overhead luminous radiant heaters – Part 1: Safety (EN 419-1:1999+A1:2000+A2:2001+A3:2002)
- zamijenjena s: HRN EN 419-1:2009

HRN EN 437:2004 en
Ispitni plinovi – Ispitni tlakovi – Kategorije uređaja (EN 437:2003)
Test gases – Test pressures – Appliance categories (EN 437:2003)
- zamijenjena s: HRN EN 437:2009

HRN EN 525:2000 en
Nekućanski plinski generatori toplog zraka s direktnim grijanjem i prisilnom konvekcijom za grijanje prostora s nazivnim toplinskim opterećenjem jednakim ili manjim od 300 kW (EN 525:1997)
Non-domestic direct gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW (EN 525:1997)
- zamijenjena s: HRN EN 525:2009

HRN EN 777-1:2004 en
Plinski ovisni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 1. dio: Sustav D, sigurnost (EN 777-1:1999+A1:2001+A2:2001+A3:2002)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 1: System D, safety (EN 777-1:1999+A1:2001+A2:2001+A3:2002)
- zamijenjena s: HRN EN 777-1:2009

HRN EN 777-2:2004 en
Plinski ovisni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 1. dio: Sustav E, sigurnost (EN 777-2:1999+A1:2001+A2:2001+A3:2002)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 2: System E, safety (EN 777-2:1999+A1:2001+A2:2001+A3:2002)
- zamijenjena s: HRN EN 777-2:2009

HRN EN 777-3:2004 en
Plinski ovisni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 1. dio: Sustav F, sigurnost (EN 777-3:1999+A1:2001+A2:2001+A3:2002)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 3: System F, safety (EN 777-3:1999+A1:2001+A2:2001+A3:2002)
- zamijenjena s: HRN EN 777-3:2009

HRN EN 777-4:2004 en
Plinski ovisni nekućanski tamno-zračeći cijevni sustavi grijanja s više plamenika s ventilatorima – 4. dio: Sustav H, sigurnost (EN 777-4:1999+A1:2001+A2:2001+A3:2002)
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 4: System H, safety (EN 777-4:1999+A1:2001+A2:2001+A3:2002)
- zamijenjena s: HRN EN 777-4:2009

HZN/TO 555, Sterilizacija medicinske opreme, tehnologija čistih prostora i medicinski sustavi za in vitro dijagnostiku

HRN ISO 11134:2006 en
Sterilizacija proizvoda za zdravstvenu skrb – Zahtjevi za vrednovanje i redovnu provjeru sterilizacije vlažnom parom u industriji (ISO 11134:1994)
Sterilization of health care products – Requirements for validation and routine control – Industrial moist heat sterilization (ISO 11134:1994)
- bez zamjene

HRN ISO 13683:2006 en
Sterilizacija proizvoda za zdravstvenu skrb – Zahtjevi za vrednovanje i redovnu provjeru sterilizacije vlažnom parom u zdravstvenim ustanovama (ISO 13683:1997)
Sterilization of health care products – Requirements for validation and routine control of moist heat sterilization in health care facilities (ISO 13683:1997)
- bez zamjene

HZN/TO 561, Kotlovi, posude pod tlakom, cjevovodi i plinske boce

HRN EN 12245:2003 en
Prenosive plinske boce – Potpuno omotane kompozitne boce (EN 12245:2002)

Transportable gas cylinders – Fully wrapped composite cylinders (EN 12245:2002)
- zamijenjena s: HRN EN 12245:2009

HRN EN ISO 13769:2008 en
Plinske boce – Označavanje žigovima (ISO 13769:2002; EN ISO 13769:2006)
Gas cylinders – Stamp marking (ISO 13769:2002; EN ISO 13769:2006)
- zamijenjena s: HRN EN ISO 13769:2009

HRN EN 14678-1:2008 en
Oprema i pribor za UNP – Izvedba i značajke opreme za UNP na stanicama za punjenje motornih vozila – 1. dio: Uređaji za istakanje (EN 14678-1:2006)
LPG equipment and accessories – Construction and performance of LPG equipment for automotive filling stations – Part 1: Dispensers (EN 14678-1:2006)
- zamijenjena s: HRN EN 14678-1:2009

HZN/TO 563, Sigurnost strojeva

HRN EN 292-1:2001 en
Sigurnost strojeva – Osnovni pojmovi, opća načela za projektiranje – 1. dio: Osnovna terminologija, metodologija (EN 292-1:1991)
Safety of machinery – Basic concepts, general principles for design – Part 1: Basic terminology, methodology (EN 292-1:1991)
- zamijenjena s: HRN EN ISO 12100-1:2008

HRN EN 292-2:2001 en
Sigurnost strojeva – Osnovni pojmovi, opća načela za projektiranje – 2. dio: Tehnička načela i specifikacije (EN 292-2:1991)
Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles and specifications (EN 292-2:1991)
- zamijenjena s: HRN EN ISO 12100-2:2008

HRN EN 294:2001 en
Sigurnost strojeva – Sigurnosne udaljenosti za sprječavanje opasnih zona zahvaćanja gornjih ekstremiteta (EN 294:1992)
Safety of machinery – Safety distances to prevent danger zones being reached by the upper limbs (EN 294:1992)
- zamijenjena s: HRN EN ISO 13857:2008

HRN EN 418:2001 en
Sigurnost strojeva – Oprema za zaustavljanje u slučaju opasnosti, funkcionalni aspekti – Načela za projektiranje (EN 418:1992)
Safety of machinery – Emergency stop equipment, functional aspects – Principles for design (EN 418:1992)
- zamijenjena s: HRN EN ISO 13850:2008

HRN EN 811:2001 en
Sigurnost strojeva – Sigurnosne udaljenosti za sprječavanje opasnih zona zahvaćanja donjih ekstremiteta (EN 811:1996)
Safety of machinery – Safety distances to prevent danger zones being reached by the lower limbs (EN 811:1996)
- zamijenjena s: HRN EN ISO 13857:2008

HRN EN 953:2001 en
Sigurnost strojeva – Zaštite – Opći zahtjevi za projektiranje i izvedbu pomičnih i nepomičnih zaštita (EN 953:1997)
Safety of machinery – Guards – General requirements for the design and construction of fixed and movable guards (EN 953:1997)
- zamijenjena s: HRN EN 953:2009

HRN EN 1672-2:2006 en
Strojevi za preradu hrane – Osnovni pojmovi – 2. dio: Higijenski zahtjevi (EN 1672-2:2005)
Food processing machinery – Basic concepts – Part 2: Hygiene requirements (EN 1672-2:2005)
- zamijenjena s: HRN EN 1672-2:2009

HRN EN 1760-1:2008 en
Sigurnost strojeva – Zaštitni uređaji osjetljivi na tlak (tlačnu silu, silu pritiska) – 1. dio: Opći principi za projektiranje i ispitivanje podloga (za stajanje ili pristupanje čovjeka) osjetljivih na tlačnu silu (EN 1760-1:1997)
Safety of machinery – Pressure sensitive protective devices – Part 1: General principles for the design and testing of pressure sensitive mats and pressure sensitive floors (EN 1760-1:1997)
- zamijenjena s: HRN EN 1760-1:2009

HRN EN 1760-2:2008 en
Sigurnost strojeva – Zaštitni uređaji osjetljivi na tlačnu silu – 2. dio: Opći principi za projektiranje i ispitivanje letvica i motki osjetljivih na dodirnu tlačnu silu (dodira ili naslanjanja) (EN 1760-2:2001)
Safety of machinery – Pressure sensitive protective devices – Part 2: General principles for the design and testing of pressure sensitive edges and pressure sensitive bars (EN 1760-2:2001)
- zamijenjena s: HRN EN 1760-2:2009

HRN EN 1760-3:2008 en
Sigurnost strojeva – Zaštitni uređaji osjetljivi na tlačnu silu – 3. dio: Opći principi za projektiranje i ispitivanje odbojnika, pločica, žica i sličnih uređaja osjetljivih na dodirnu tlačnu silu (EN 1760-3:2004+AC:2006)
Safety of machinery – Pressure sensitive protective devices – Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices (EN 1760-3:2004+AC:2006)
- zamijenjena s: HRN EN 1760-3:2009

HRN EN 12921-2:2006 en
Strojevi za čišćenje površina i predobradbu industrijskih dijelova primjenom tekućina ili para – 2. dio: Sigurnost strojeva kod kojih se primjenjuju tekućine za čišćenje na osnovi vode (EN 12921-2:2005)
Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours – Part 2: Safety of machines using water based cleaning liquids (EN 12921-2:2005)
- zamijenjena s: HRN EN 12921-2:2009

HRN EN 12921-3:2006 en
Strojevi za čišćenje površina i predobradbu industrijskih dijelova primjenom tekućina ili para – 3. dio: Sigurnost strojeva kod kojih se primjenjuju zapaljive tekućine za čišćenje (EN 12921-3:2005)
Machines for surface cleaning and pre-treatment of industrial items using liquids or vapours – Part 3: Safety of machines using flammable cleaning liquids (EN 12921-3:2005)
- zamijenjena s: HRN EN 12921-3:2009

HRN EN 12921-4:2006 en
Strojevi za čišćenje površina i predobradbu industrijskih dijelova primjenom tekućina ili para – 4. dio: Sigurnost strojeva kod kojih se primjenjuju halogenizirana otapala (EN 12921-4:2005)
Machines for surface cleaning and pretreatment of industrial items using liquids or vapours – Part 4: Safety of machines using halogenated solvents (EN 12921-4:2005)
- zamijenjena s: HRN EN 12921-4:2009

HRN EN 12981:2006 en
Postrojenje za prevlačenje – Komore za naštrecavanje kada se primjenjuju organski praškasti materijali za prevlačenje – Sigurnosni zahtjevi (EN 12981:2005)
Coating plants – Spray booths for application of organic powder coating material – Safety requirements (EN 12981:2005)
- zamijenjena s: HRN EN 12981:2009

HRN EN 13355:2006 en
Postrojenja za prevlačenje – Višenamjenske komore – Sigurnosni zahtjevi (EN 13355:2004)
Coating plants – Combined booths – Safety requirements (EN 13355:2004)
- zamijenjena s: HRN EN 13355:2009

HRN EN 13732:2006 en
Strojevi za preradu hrane – Hladnjaci za mlijeko u rinfuzi na farmama – Zahtjevi za konstrukciju, izvedbu, pogodnost za uporabu, sigurnost i higijena (EN 13732:2002+A1:2005)
Food processing machinery – Bulk milk coolers on farms – Requirements for construction, performance, suitability for use, safety and hygiene (EN 13732:2002+A1:2005)
- zamijenjena s: HRN EN 13732:2009

HRN EN 14462:2008 en
Surface treatment equipment – Noise test code for surface treatment equipment including its ancillary handling equipment – Accuracy grades 2 and 3 (EN 14462:2005)
- zamijenjena s: HRN EN 14462:2009

HRN EN 14958:2008 en
Food processing machinery – Machinery for grinding and processing flour and semolina – Safety and hygiene requirements (EN 14958:2006)
- zamijenjena s: HRN EN 14958:2009

HZN/TU A1, Usluge, proizvodi za kućanstvo i slobodno vrijeme 1

HRN EN 913:2008 en
Gymnastic equipment – General safety requirements and test methods (EN 913:1996)
- zamijenjena s: HRN EN 913:2009

HRN EN 914:2008 en
Gymnastic equipment – Parallel bars and combination asymmetric/parallel bars – Functional and safety requirements, test methods (EN 914:1996)
- zamijenjena s: HRN EN 914:2009

HRN EN 915:2008 en
Gymnastic equipment – Asymmetric bars – Functional and safety requirements, test methods (EN 915:1996)
- zamijenjena s: HRN EN 915:2009

HRN EN 1509:2008 en
Playing field equipment – Badminton equipment – Functional and safety requirements, test methods (EN 1509:2004)
- zamijenjena s: HRN EN 1509:2009

HRN EN 13219:2005 en
Gimnastička oprema – Trampolini – Funkcionalni i sigurnosni zahtjevi, metode ispitivanja (EN 13219:2001)
Gymnastic equipment – Trampolines – Functional and safety requirements, test methods (EN 13219:2001)
- zamijenjena s: HRN EN 13219:2009

HRN EN 13613:2004 en
Sportska oprema za koturaljkanje – Skejtbordi – Sigurnosni zahtjevi i metode ispitivanja (EN 13613:2001)
Roller sports equipment – Skateboards – Safety requirements and test methods (EN 13613:2001)
- zamijenjena s: HRN EN 13613:2009

HRN EN 13843:2004 en
Sportska oprema za koturaljkanje – Role – Sigurnosni zahtjevi i metode ispitivanja (EN 13843:2003)
Roller sports equipment – Inline-skates – Safety requirements and test methods (EN 13843:2003)
- zamijenjena s: HRN EN 13843:2009

HZN/TU I2, Strojarstvo 2

HRN EN 253:2008 en
District Heating Pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene (EN 253:2003+A1:2005+A2:2006)
- zamijenjena s: HRN EN 253:2009

HRN EN 448:2008 en
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 448:2003)
- zamijenjena s: HRN EN 448:2009

HRN EN 474-1:2008 en
Earth-moving machinery – Safety – Part 1: General requirements (EN 474-1:2006)
- zamijenjena s: HRN EN 474-1:2009

HRN EN 474-3:2008 en
Earth-moving machinery – Safety – Part 3: Requirements for loaders (EN 474-3:2006)
- zamijenjena s: HRN EN 474-3:2009

HRN EN 474-5:2008 en
Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators (EN 474-5:2006)
- zamijenjena s: HRN EN 474-5:2009

HRN EN 474-6:2008 en
Earth-moving machinery – Safety – Part 6: Requirements for dumpers (EN 474-6:2006)
- zamijenjena s: HRN EN 474-6:2009

HRN EN 474-7:2008 en
Earth-moving machinery – Safety – Part 7: Requirements for scrapers (EN 474-7:2006)
- zamijenjena s: HRN EN 474-7:2009

HRN EN 474-8:2008 en
Earth-moving machinery – Safety – Part 8: Requirements for graders (EN 474-8:2006)
- zamijenjena s: HRN EN 474-8:2009

- HRN EN 474-9:2008 en
Earth-moving machinery – Safety – Part 9: Requirements for pipelayers (EN 474-9:2006)
- zamijenjena s: HRN EN 474-9:2009
- HRN EN 474-10:2008 en
Earth-moving machinery – Safety – Part 10: Requirements for trenchers (EN 474-10:2006)
- zamijenjena s: HRN EN 474-10:2009
- HRN EN 489:2008 en
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Joint assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene (EN 489:2003)
- zamijenjena s: HRN EN 489:2009
- HRN EN 500-4:2008 en
Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines (EN 500-4:2006)
- zamijenjena s: HRN EN 500-4:2009
- HRN EN 791:2008 en
Drill rigs – Safety (EN 791:1995)
- zamijenjena s: HRN EN 791:2009
- HRN EN 869:2008 en
Safety of machinery – Safety requirements for pressure metal diecasting units (EN 869:2006)
- zamijenjena s: HRN EN 869:2009
- HRN EN 996:2008 en
Piling equipment – Safety requirements (EN 996:1995+A1:1999+AC:1999+A2:2003)
- zamijenjena s: HRN EN 996:2009
- HRN EN 1248:2008 en
Foundry machinery – Safety requirements for abrasive blasting equipment (EN 1248:2001)
- zamijenjena s: HRN EN 1248:2009
- HRN EN 1265:2004 en
Postupak mjerenja buke za lijevaoničke strojeve i opremu (EN 1265:1999)
Noise test code for foundry machines and equipment (EN 1265:1999)
- zamijenjena s: HRN EN 1265:2009
- HRN EN 13019:2008 en
Machines for road surface cleaning – Safety requirements (EN 13019:2001)
- zamijenjena s: HRN EN 13019:2009
- HRN EN 13524:2008 en
Highway maintenance machines – Safety requirements (EN 13524:2003)
- zamijenjena s: HRN EN 13524:2009
- HRN EN 13862:2008 en
Floor cutting-off machines – Safety (EN 13862:2001)
- zamijenjena s: HRN EN 13862:2009
- HRN EN 14419:2008 en
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Surveillance systems (EN 14419:2003)
- zamijenjena s: HRN EN 14419:2009
- HRN EN 15027:2008 en
Transportable wall saw and wire saw equipment for job site – Safety (EN 15027:2007)
- zamijenjena s: HRN EN 15027:2009
- HRN EN 15061:2008 en
Safety of machinery – Safety requirements for strip processing line machinery and equipment (EN 15061:2007)
- zamijenjena s: HRN EN 15061:2009

HZN/TU I3, *Strojarstvo 3*

- HRN EN 1047-1:2004 en
Jedinice za sigurno pohranjivanje – Klasifikacija i metode ispitivanja vatrootpornosti – 1. dio: Ormari za zaštitu podataka (EN 1047-1:1996)
Secure storage units – Classification and methods of test for resistance to fire – Part 1: Data cabinets (EN 1047-1:1996)
- zamijenjena s: HRN EN 1047-1:2009
- HRN EN 1143-1:2004 en
Jedinice za sigurno pohranjivanje – Zahtjevi, klasifikacija i metode ispitivanja otpornosti na provalu – 1. dio: Sefovi, trezorska vrata i trezori (EN 1143-1:1997+AC:1997+A1:2001+A2:2002)

Secure storage units – Requirements, classification and methods of test for resistance to burglary – Part 1: Safes, strongroom doors and strongrooms (EN 1143-1:1997+AC:1997+A1:2001+A2:2002)
- zamijenjena s: HRN EN 1143-1:2009

HZN/TU N1, *Nemetalni materijali 1*

- HRN EN 316:2008 en
Ploče vlaknatice – Definicija, razredba i oznake (EN 316:1999)
Wood fibreboards – Definition, classification and symbols (EN 316:1999)
- zamijenjena s: HRN EN 316:2009
- HRN EN ISO 10058:2008 en
Magnesites and dolomites – Chemical analysis (ISO 10058:1992; EN ISO 10058:1996)
- zamijenjena s: HRN EN ISO 10058-1:2009
- HRN EN 14279:2008 en
Laminated Veneer Lumber (LVL) – Definitions, classification and specifications (EN 14279:2004)
- zamijenjena s: HRN EN 14279:2009

1.6 Ispravci hrvatskih norma

U popisima hrvatskih norma objavljenim u ranijim brojevima službenog glasila potkrale su se pogreške.
Niže navodimo ispravne oznake i naslove hrvatskih norma.

HZN/TO 6, *Papir, karton i pulpa*

- **umjesto**
- HRN EN 12283:2004
Papir – Tiskovni i poslovni papir – Određivanje prijanjanja tonera (EN 12283:2002)
Printing and business paper – Determination of toner adhesion (EN 12283:2002)
- **treba biti**
- HRN EN 12283:2004
Tiskovni i poslovni papir – Određivanje prijanjanja tonera (EN 12283:2002)
Printing and business paper – Determination of toner adhesion (EN 12283:2002)

HZN/TO 22, *Cestovna vozila*

- **umjesto**
- HRN ISO 8645:2004
Motocikli – Kotači od lakih legura – Metoda ispitivanja (ISO 8645:1988)
Mopeds – Light-alloy wheels – Test method (ISO 8645:1988)
- **treba biti**
- HRN ISO 8645:2004
Mopedi – Kotači od lakih legura – Metoda ispitivanja (ISO 8645:1988)
Mopeds – Light-alloy wheels – Test method (ISO 8645:1988)
- **umjesto**
- HRN ISO 13326:2005
Gume – Metode mjerenja jednolikosti guma (ISO 13326:1998)
Test methods for measuring tyre uniformity (ISO 13326:1998)
- **treba biti**
- HRN ISO 13326:2005
Metode mjerenja jednolikosti guma (ISO 13326:1998)
Test methods for measuring tyre uniformity (ISO 13326:1998)

HZN/TO 34/PO 3, Poljoprivredni i prehrambeni proizvodi; Proizvodi od voća i povrća

- **umjesto**

HRN ISO 3634:2001
Proizvodi od voća i povrća – Određivanje količine klorida (ISO 3634:1979)
Vegetable products – Determination of chloride content (ISO 3634:1979)

- **treba biti**

HRN ISO 3634:2001
Proizvodi od povrća – Određivanje količine klorida (ISO 3634:1979)
Vegetable products – Determination of chloride content (ISO 3634:1979)

HZN/TO 34/PO 5, Poljoprivredni i prehrambeni proizvodi; Mlijeko i mliječni proizvodi

- **umjesto**

HRN ISO 20128:2007
Mliječni proizvodi – Brojenje *Lactobacillus acidophilus* na selektivnoj hranljivoj podlozi (ISO 20128:2006)
Milk products – Enumeration of presumptive *Lactobacillus acidophilus* on a selective medium – Colony-count technique at 37 degrees C (ISO 20128:2006)

- **treba biti**

HRN ISO 20128:2007
Mliječni proizvodi – Brojenje *Lactobacillus acidophilus* na selektivnoj hranljivoj podlozi – Brojenje kolonija pri 37 °C (ISO 20128:2006)
Milk products – Enumeration of presumptive *Lactobacillus acidophilus* on a selective medium – Colony-count technique at 37 degrees C (ISO 20128:2006)

HZN/TO 34/PO 7, Poljoprivredni i prehrambeni proizvodi; Kava, čaj, mirodije i začini

- **umjesto**

HRN ISO 1446:2005
Zeleni čaj – Određivanje udjela vode – Osnovna referentna metoda (ISO 1446:2001)
Green coffee – Determination of water content – Basic reference method (ISO 1446:2001)

- **treba biti**

HRN ISO 1446:2005
Sirova kava – Određivanje udjela vode – Osnovna referentna metoda (ISO 1446:2001)
Green coffee – Determination of water content – Basic reference method (ISO 1446:2001)

HZN/TO 130, Grafička tehnologija

- **umjesto**

HRN ISO 2835:2001
Grafička tehnologija – Otisci i tiskarske boje – Ispitivanje otpornosti na dnevno svjetlo (ISO 2835:1974)
Prints and printing inks – Assessment of light fastness (ISO 2835:1974)

- **treba biti**

HRN ISO 2835:2001
Otisci i tiskarske boje – Ispitivanje otpornosti na dnevno svjetlo (ISO 2835:1974)
Prints and printing inks – Assessment of light fastness (ISO 2835:1974)

HZN/TO 165, Drvene konstrukcije

- **umjesto**

HRN EN 338:2006
Konstrukcijsko drvo – Klase čvrstoće i karakteristične vrijednosti (EN 338:2003)
Structural timber – Strength classes (EN 338:2003)

- **treba biti**

HRN EN 338:2006
Konstrukcijsko drvo – Klase čvrstoće (EN 338:2003)
Structural timber – Strength classes (EN 338:2003)

HZN/TO 526, Bitumenska veziva

- **umjesto**

HRN EN 12846:2002
Određivanje vremena istjecanja bitumenskih emulzija viskozimetrom za istjecanje (EN 12846:2002)
Bitumen and bituminous binders – Determination of efflux time of bitumen emulsions by the efflux viscometer (EN 12846:2002)

- **treba biti**

HRN EN 12846:2002
Bitumen i bitumenska veziva – Određivanje vremena istjecanja bitumenskih emulzija viskozimetrom za istjecanje (EN 12846:2002)
Bitumen and bituminous binders – Determination of efflux time of bitumen emulsions by the efflux viscometer (EN 12846:2002)

HZN/TO 529, Granici, dizalice i prenosila neprekidne dobave

- **umjesto**

HRN ISO 4309:2001
Granici – Čelična užad – Pravila održavanja i uporabe (ISO 4309:1990)
Cranes – Wire ropes – Code of practice for examination and discard (ISO 4309:1990)

- **treba biti**

HRN ISO 4309:2001
Granici – Čelična užad – Kodeks postupka za ispitivnje i odbacivanje (ISO 4309:1990)
Cranes – Wire ropes – Code of practice for examination and discard (ISO 4309:1990)

HZN/TO 531, Plastika i guma

- **umjesto**

HRN EN ISO 4080:2009
Gumena i plastična crijeva i crijevni uređaji – Određivanje plinopropusnosti (ISO 4080:1991; EN ISO 4080:1995+AC:1998)
Rubber and plastics hoses and hose assemblies – Determination of permeability to gas (ISO 4080:1991; EN ISO 4080:1995+AC:1998)

- **treba biti**

HRN EN ISO 4080:2009
Gumena i plastična crijeva i crijevni uređaji – Određivanje plinopropusnosti (ISO 4080:1991; EN ISO 4080:1995)
Rubber and plastics hoses and hose assemblies – Determination of permeability to gas (ISO 4080:1991; EN ISO 4080:1995)

HZN/TO 553, Predgotovljeni proizvodi

- **umjesto**

HRN EN 14474:2005
Predgotovljeni betonski proizvodi – Zahtjevi i ispitne metode (EN 14474:2004)
Precast concrete products – Concrete with wood-chips as aggregate – Requirements and test methods (EN 14474:2004)

- **treba biti**

HRN EN 14474:2005

Predgotovljeni betonski proizvodi – Beton s drvenim strugotinama kao agregat – Zahtjevi i ispitne metode (EN 14474:2004)

Precast concrete products – Concrete with wood-chips as aggregate – Requirements and test methods (EN 14474:2004)

HZN/TO E81, *Zaštita od munje*

- **umjesto**

HRN EN 62305-3:2008/A11:2009 hr

Sustavi zaštite od munje – 3. dio: Materijalne štete na građevinama i opasnost za život (EN 62305-3:2006/A11:2009)

Protection against lightning – Part 3: Physical damage to structures and life hazard (EN 62305-3:2006/A11:2009)

- **treba biti**

HRN EN 62305-3:2008/A11:2009 hr

Zaštita od munje – 3. dio: Materijalne štete na građevinama i opasnost za život (EN 62305-3:2006/A11:2009)

Protection against lightning – Part 3: Physical damage to structures and life hazard (EN 62305-3:2006/A11:2009)

2 Rezultati međunarodne i europske normizacije razvrstani po predmetnom ustroju

01.040.11 Tehnologija zdravstvene skrbi (Rječnici)

Međunarodna normizacija (ISO)

ISO 18369-1 AMD 1:2009
Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications; Amendment 1

Europska normizacija

EN ISO 18369-1/A1:2009
Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications – Amendment 1 (ISO 18369-1:2006/Amd 1:2009)

01.040.13 Zaštita okoliša i zdravlja. Sigurnost (Rječnici)

Međunarodna normizacija (ISO)

ISO 14050:2009
Environmental management – Vocabulary

01.040.17 Metrologija i mjerenje. Fizikalne pojave (Rječnici)

Europska normizacija

EN ISO 8655-1/AC:2009
Piston-operated volumetric apparatus – Part 1: Terminology, general requirements and user recommendations (ISO 8655-1:2002/Cor 1:2008)

01.040.21 Mehanički sustavi i sastavnice za opću uporabu (Rječnici)

Međunarodna normizacija (ISO)

ISO 1891:2009
Fasteners – Terminology

01.040.27 Prijenos energije i topline (Rječnici)

Međunarodna normizacija (IEC)

IEC 60050-617:2009
International Electrotechnical Vocabulary – Part 617: Organisation/Market of electricity

01.040.29 Elektrotehnika (Rječnici)

Međunarodna normizacija (IEC)

IEC 60050-617:2009
International Electrotechnical Vocabulary – Part 617: Organisation/Market of electricity

01.040.53 Oprema za rukovanje građivima (Rječnici)

Međunarodna normizacija (ISO)

ISO 10263-1:2009
Earth-moving machinery – Operator enclosure environment – Part 1: Terms and definitions

01.040.55 Pakiranje i raspačavanje roba (Rječnici)

Europska normizacija

EN 415-1+A1:2009
Packaging machines safety – Part 1: Terminology and classification of packaging machines and associated equipment

01.040.71 Kemijska tehnologija (Rječnici)

Europska normizacija

EN ISO 8655-1/AC:2009
Piston-operated volumetric apparatus – Part 1: Terminology, general requirements and user recommendations (ISO 8655-1:2002/Cor 1:2008)

01.080.10 Znakovi za javne obavijesti

Međunarodna normizacija (ISO)

ISO 23601:2009
Safety identification – Escape and evacuation plan signs

01.080.20 Grafički znakovi za uporabu na posebnoj opremi

Međunarodna normizacija (ISO)

ISO 2575 AMD 4:2009
Road vehicles – Symbols for controls, indicators and tell-tales; Amendment 4

Europska normizacija

EN 80416-1:2009
Basic principles for graphical symbols for use on equipment – Part 1: Creation of graphical symbols for registration (IEC 80416-1:2008)

01.080.50 Grafički znakovi za uporabu u tehničkim crtežima u informatičkoj tehnici i telekomunikacijama i odgovarajućoj dokumentaciji o tehničkome proizvodu

Međunarodna normizacija (ISO)

ISO/IEC 18004 Technical Corrigendum 1:2009
Information technology – Automatic identification and data capture techniques – QR Code 2005 bar code symbology specification; Technical Corrigendum 1

01.080.99 Drugi grafički znakovi

Međunarodna normizacija (ISO)

ISO 21531:2009
Dentistry – Graphical symbols for dental instruments

Europska normizacija

EN ISO 21531:2009
Dentistry – Graphical symbols for dental instruments
(ISO 21531:2009)

01.120 Normizacija. Opća pravila

Međunarodna normizacija (IEC)

IEC Guide 107:2009
Electromagnetic compatibility – Guide to the drafting of
electromagnetic compatibility publications

01.140.20 Informacijske znanosti

Međunarodna normizacija (ISO)

ISO 21047:2009
Information and documentation – International Standard Text
Code (ISTC)

03.100.30 Upravljanje ljudskim vrelima

Međunarodna normizacija (ISO)

ISO 11484:2009
Steel products – Employer's qualification system for non-
destructive testing (NDT) personnel

03.120.10 Upravljanje kakvoćom i osiguravanje kakvoće

Međunarodna normizacija (ISO)

IWA 4:2009
Quality management systems – Guidelines for the application
of ISO 9001:2008 in local government

Europska normizacija

EN 9104-003:2009
Aerospace series – Quality management systems – Part 003:
Requirements for Aerospace Quality Management System
(AQMS) – Auditor Training and Qualification

07.060 Geologija. Meteorologija. Hidrologija

Međunarodna normizacija (ISO)

ISO 15927-2:2009
Hygrothermal performance of buildings – Calculation and
presentation of climatic data – Part 2: Hourly data for design
cooling load

ISO 15927-3:2009
Hygrothermal performance of buildings – Calculation and
presentation of climatic data – Part 3: Calculation of a driving
rain index for vertical surfaces from hourly wind and rain
data

Europska normizacija

EN ISO 15927-2:2009
Hygrothermal performance of buildings – Calculation and
presentation of climatic data – Part 2: Hourly data for design
cooling load (ISO 15927-2:2009)

EN ISO 15927-3:2009
Hygrothermal performance of buildings – Calculation and
presentation of climatic data – Part 3: Calculation of a driving
rain index for vertical surfaces from hourly wind and rain data
(ISO 15927-3:2009)

11.040.10 Anestezijska, respiracijska i reanimacijska oprema

Međunarodna normizacija (ISO)

IEC 80601-2-30:2009
Medical electrical equipment – Part 2-30: Particular
requirements for basic safety and essential performance of
automated non-invasive sphygmomanometers

Međunarodna normizacija (IEC)

IEC 60601-2-19:2009
Medical electrical equipment – Part 2-19: Particular
requirements for the basic safety and essential performance
of infant incubators

IEC 60601-2-20:2009
Medical electrical equipment – Part 2-20: Particular
requirements for the basic safety and essential performance
of infant transport incubators

IEC 60601-2-21:2009
Medical electrical equipment – Part 2-21: Particular
requirements for the basic safety and essential performance
of infant radiant warmers

Europska normizacija

EN ISO 8835-3:2009
Inhalation anaesthesia systems – Part 3: Transfer and
receiving systems of active anaesthetic gas scavenging
systems (ISO 8835-3:2007)

EN ISO 8835-5:2009
Inhalation anaesthesia systems – Part 5: Anaesthetic
ventilators (ISO 8835-5:2004)

EN ISO 10079-1:2009
Medical suction equipment – Part 1: Electrically powered
suction equipment – Safety requirements
(ISO 10079-1:1999)

EN ISO 10079-2:2009
Medical suction equipment – Part 2: Manually powered
suction equipment (ISO 10079-2:1999)

EN ISO 10079-3:2009
Medical suction equipment – Part 3: Suction equipment
powered from a vacuum or pressure source
(ISO 10079-3:1999)

EN ISO 17510-1:2009
Sleep apnoea breathing therapy – Part 1: Sleep apnoea
breathing therapy equipment (ISO 17510-1:2007)

EN ISO 17510-2:2009
Sleep apnoea breathing therapy – Part 2: Masks and
application accessories (ISO 17510-2:2007)

EN ISO 23328-2:2009
Breathing system filters for anaesthetic and respiratory use
– Part 2: Non-filtration aspects (ISO 23328-2:2002)

EN ISO 23747:2009
Anaesthetic and respiratory equipment – Peak expiratory
flow meters for the assessment of pulmonary function in
spontaneously breathing humans (ISO 23747:2007)

11.040.20 Transfuzijska, infuzijska i injekcijska oprema

Međunarodna normizacija (ISO)

ISO 10985:2009
Caps made of aluminium-plastics combinations for infusion
bottles and injection vials – Requirements and test methods

11.040.30 Kirurški instrumenti i gradiva

Međunarodna normizacija (IEC)

IEC 60601-2-2:2009

Medical electrical equipment – Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories

Europska normizacija

EN ISO 11810-2:2009

Lasers and laser-related equipment – Test method and classification for the laser-resistance of surgical drapes and/or patient/protective covers – Part 2: Secondary ignition (ISO 11810-2:2007)

11.040.40 Implantati za kirurgiju, protetiku i ortotiku

Međunarodna normizacija (ISO)

ISO 14242-3:2009

Implants for surgery – Wear of total hip-joint prostheses – Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test

11.040.50 Radiografska i druga dijagnostička oprema

Međunarodna normizacija (IEC)

IEC 60601-2-44:2009

Medical electrical equipment – Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography

11.040.55 Dijagnostička oprema

Međunarodna normizacija (ISO)

ISO/TR 13154:2009

Medical electrical equipment – Deployment, implementation and operational guidelines for identifying febrile humans using a screening thermograph

11.040.60 Terapeutska oprema

Međunarodna normizacija (IEC)

IEC 60601-2-50:2009

Medical electrical equipment – Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment

11.040.70 Oftalmološka oprema

Međunarodna normizacija (ISO)

ISO 18369-1 AMD 1:2009

Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications; Amendment 1

Europska normizacija

EN 80601-2-58:2009

Medical electrical equipment – Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (IEC 80601-2-58:2008)

EN ISO 18369-1/A1:2009

Ophthalmic optics – Contact lenses – Part 1: Vocabulary, classification system and recommendations for labelling specifications – Amendment 1 (ISO 18369-1:2006/Amd 1:2009)

11.040.99 Druga medicinska oprema

Europska normizacija

EN ISO 18777:2009

Transportable liquid oxygen systems for medical use – Particular requirements (ISO 18777:2005)

11.060.01 Zubarstvo općenito

Europska normizacija

EN ISO 21531:2009

Dentistry – Graphical symbols for dental instruments (ISO 21531:2009)

11.060.10 Zubarska gradiva

Međunarodna normizacija (ISO)

ISO 20795-1 Technical Corrigendum 1:2009

Dentistry – Base polymers – Part 1: Denture base polymers; Technical Corrigendum 1

11.060.25 Zubarski instrumenti

Međunarodna normizacija (ISO)

ISO 21531:2009

Dentistry – Graphical symbols for dental instruments

11.080.01 Sterilizacija i dezinfekcija općenito

Međunarodna normizacija (ISO)

ISO 11137-2 Technical Corrigendum 1:2009

Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose; Technical Corrigendum 1

11.180.10 Pomoć i prilagodbe za kretanje

Međunarodna normizacija (ISO)

ISO 7176-21:2009

Wheelchairs – Part 21: Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters, and battery chargers

ISO 16840-4:2009

Wheelchair seating – Part 4: Seating systems for use in motor vehicles

13.020.10 Upravljanje okolišem

Međunarodna normizacija (ISO)

ISO 14050:2009

Environmental management – Vocabulary

13.020.99 Druge norme koje se odnose na zaštitu okoliša

Međunarodna normizacija (ISO)

ISO 21072-1:2009
Ships and marine technology – Marine environment protection: performance testing of oil skimmers – Part 1: Moving water conditions

Međunarodna normizacija (IEC)

IEC 62430:2009
Environmentally conscious design for electrical and electronic products

13.040.30 Kakvoća zraka na radnome mjestu

Međunarodna normizacija (ISO)

ISO 17735:2009
Workplace atmospheres – Determination of total isocyanate groups in air using 1-(9-anthracenylmethyl)piperazine (MAP) reagent and liquid chromatography

13.040.99 Druge norme koje se odnose na kakvoću zraka

Europska normizacija

EN 15267-1:2009
Air quality – Certification of automated measuring systems – Part 1: General principles

EN 15267-2:2009
Air quality – Certification of automated measuring systems – Part 2: Initial assessment of the AMS manufacturer's quality management system and post certification surveillance for the manufacturing process

13.060.30 Kanalizacijske vode

Europska normizacija

EN 12566-3+A1:2009
Small wastewater treatment systems for up to 50 PT – Part 3: Packaged and/or site assembled domestic wastewater treatment plants

13.060.50 Ispitivanje voda na kemijske tvari

Međunarodna normizacija (ISO)

ISO 16265:2009
Water quality – Determination of the methylene blue active substances (MBAS) index – Method using continuous flow analysis (CFA)

ISO 25101:2009
Water quality – Determination of perfluorooctanesulfonate (PFOA) – Method for unfiltered samples, using solid phase extraction and liquid chromatography/mass spectrometry

Europska normizacija

EN ISO 22032:2009
Water quality – Determination of selected polybrominated diphenyl ethers in sediment and sewage sludge – Method using extraction and gas chromatography/mass spectrometry (ISO 22032:2006)

13.080.05 Ispitivanje tla općenito, uključujući uzorkovanje

Međunarodna normizacija (ISO)

ISO 10381-6:2009
Soil quality – Sampling – Part 6: Guidance on the collection, handling and storage of soil under aerobic conditions for the assessment of microbiological processes, biomass and diversity in the laboratory

13.080.99 Druge norme koje se odnose na kakvoću tla

Međunarodna normizacija (ISO)

ISO 18589-4:2009
Measurement of radioactivity in the environment – Soil – Part 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239 + 240) by alpha spectrometry

ISO 18589-5:2009
Measurement of radioactivity in the environment – Soil – Part 5: Measurement of strontium 90

ISO 18589-6:2009
Measurement of radioactivity in the environment – Soil – Part 6: Measurement of gross alpha and gross beta activities

13.110 Sigurnost strojeva

Međunarodna normizacija (ISO)

ISO 13849-1 Technical Corrigendum 1:2009
Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design; Technical Corrigendum 1

ISO 29042-2:2009
Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 2: Tracer gas method for the measurement of the emission rate of a given pollutant

ISO 29042-3:2009
Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 3: Test bench method for the measurement of the emission rate of a given pollutant

ISO 29042-4:2009
Safety of machinery – Evaluation of the emission of airborne hazardous substances – Part 4: Tracer method for the measurement of the capture efficiency of an exhaust system

Europska normizacija

EN 614-1+A1:2009
Safety of machinery – Ergonomic design principles – Part 1: Terminology and general principles

EN 953+A1:2009
Safety of machinery – Guards – General requirements for the design and construction of fixed and movable guards

13.180 Ergonomija

Međunarodna normizacija (ISO)

ISO 15008:2009
Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and test procedures for in-vehicle visual presentation

Europska normizacija

EN 614-1+A1:2009
Safety of machinery – Ergonomic design principles – Part 1: Terminology and general principles

EN ISO 9241-20:2009
Ergonomics of human-system interaction – Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services (ISO 9241-20:2008)

EN ISO 15008:2009

Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and test procedures for in-vehicle visual presentation (ISO 15008:2009)

13.200 **Zaštita od nezgoda i velikih nesreća**

Europska normizacija

CWA 15931-1:2009

Disaster and emergency management – Shared situation awareness – Part 1: Message structure

CWA 15931-2:2009

Disaster and emergency management – Shared situation awareness – Part 2: Codes for the message structure

13.220.10 **Vatrogastvo**

Međunarodna normizacija (ISO)

ISO 4642-1:2009

Rubber and plastics hoses, non-collapsible, for fire-fighting service – Part 1: Semi-rigid hoses for fixed systems

ISO 4642-2:2009

Rubber and plastics hoses, non-collapsible, for fire-fighting service – Part 2: Semi-rigid hoses (and hose assemblies) for pumps and vehicles

ISO 7165:2009

Fire fighting – Portable fire extinguishers – Performance and construction

ISO 15371:2009

Ships and marine technology – Fire-extinguishing systems for protection of galley cooking equipment

Europska normizacija

EN 671-3:2009

Fixed firefighting systems – Hose systems – Part 3: Maintenance of hose reels with semi-rigid hose and hose systems with lay-flat hose

EN 1777+A1:2009

Hydraulic platforms (HPs) for fire fighting and rescue services – Safety requirements and testing

EN 1846-2+A3:2009

Firefighting and rescue service vehicles – Part 2: Common requirements – Safety and performance

EN 4649:2009

Aerospace series – Handheld fire extinguishers with synthesis gases, for aircraft use – Technical specification and qualification conditions

EN 14043+A1:2009

High rise aerial appliances for fire service use – Turntable ladders with combined movements – Safety and performance requirements and test methods

EN 14044+A1:2009

High rise aerial appliances for fire service use – Turntable ladders with sequential movements – Safety and performance requirements and test methods

13.220.40 **Zapaljivost i ponašanje pri izgaranju gradiva i proizvoda**

Međunarodna normizacija (IEC)

IEC 60332-3-10 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables – Apparatus

IEC 60332-3-22 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A

IEC 60332-3-23 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category B

IEC 60332-3-24 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category C

IEC 60332-3-25 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category D

IEC 61249-2-31:2009

Materials for printed boards and other interconnecting structures – Part 2-31: Reinforced base materials, clad and unclad – Halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 4,1 at 1 GHz) and flammability (vertical burning test), copper-clad

IEC 61249-2-32:2009

Materials for printed boards and other interconnecting structures – Part 2-32: Reinforced base materials, clad and unclad – Halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 3,7 at 1 GHz) and flammability (vertical burning test), copper-clad

IEC 61249-2-33:2009

Materials for printed boards and other interconnecting structures – Part 2-33: Reinforced base materials, clad and unclad – Non-halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 4,1 at 1 GHz) and flammability (vertical burning test), copper-clad

IEC 61249-2-34:2009

Materials for printed boards and other interconnecting structures – Part 2-34: Reinforced base materials, clad and unclad for high frequency application – Non-halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 3,7 at 1 GHz) and flammability (vertical burning test), copper-clad

13.220.50 **Vatrootpornost građevnih gradiva i elemenata**

Međunarodna normizacija (ISO)

ISO 834-8 Technical Corrigendum 1:2009

Fire-resistance tests – Elements of building construction – Part 8: Specific requirements for non-loadbearing vertical separating elements; Technical Corrigendum 1

Europska normizacija

EN 1366-3:2009

Fire resistance tests for service installations – Part 3: Penetration seals

EN 1991-1-2/AC:2009

Eurocode 1: Actions on structures – Part 1-2: General actions – Actions on structures exposed to fire

EN 1995-1-2/AC:2009

Eurocode 5: Design of timber structures – Part 1-2: General – Structural fire design

EN 15882-3:2009

Extended applications of results from fire resistance tests for service installations – Part 3: Penetration seals

13.230 **Zaštita od eksplozija**

Europska normizacija

EN 13463-1:2009

Non-electrical equipment for use in potentially explosive atmospheres – Part 1: Basic method and requirements

13.260 **Zaštita od električnog udara**

Međunarodna normizacija (IEC)

- IEC 61477:2009
Live working – Minimum requirements for the utilization of tools, devices and equipment
- IEC 62192:2009
Live working – Insulating ropes

13.310 **Zaštita od kriminala**

Europska normizacija

- EN 1143-1+A1:2009
Secure storage units – Requirements, classification and methods of test for resistance to burglary – Part 1: Safes, ATM safes, strongroom doors and strongrooms

13.320 **Alarmni sustavi i sustavi uzbunjivanja**

Europska normizacija

- EN 50131-1/IS 1:2009
Alarm systems – Intrusion and hold-up systems – Part 1: System requirements; Interpretation 1

13.340.10 **Zaštitna odjeća**

Europska normizacija

- EN 13158:2009
Protective clothing – Protective jackets, body and shoulder protectors for equestrian use: For horse riders and those working with horses, and for horse drivers – Requirements and test methods

13.340.30 **Uređaji za zaštitu dišnih organa**

Europska normizacija

- EN 15333-2:2009
Respiratory equipment – Open-circuit umbilical compressed gas diving apparatus – Part 2: Free flow apparatus

13.340.40 **Zaštitne rukavice**

Europska normizacija

- EN 13277-7:2009
Protective equipment for martial arts – Part 7: Additional requirements and test methods for hand and foot protectors

13.340.50 **Zaštitna obuća**

Europska normizacija

- EN 13277-7:2009
Protective equipment for martial arts – Part 7: Additional requirements and test methods for hand and foot protectors

13.340.99 **Drugi zaštitni uređaji**

Europska normizacija

- EN ISO 11810-2:2009
Lasers and laser-related equipment – Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers – Part 2: Secondary ignition (ISO 11810-2:2007)

17.040.30 **Mjerila**

Europska normizacija

- EN ISO 463/AC:2009
Geometrical Product Specifications (GPS) – Dimensional measuring equipment – Design and metrological characteristics of mechanical dial gauges (ISO 463:2006/Cor 1:2007/Cor 2:2009)
- EN ISO 8062-3/AC:2009
Geometrical Product Specifications (GPS) – Dimensional and geometrical tolerances for moulded parts – Part 3: General dimensional and geometrical tolerances and machining allowances for castings (ISO 8062-3/Cor 1:2009)

17.060 **Mjerenje obujma, mase, gustoće, viskoznosti**

Međunarodna normizacija (ISO)

- ISO 1628-1:2009
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles

Europska normizacija

- EN ISO 8655-1/AC:2009
Piston-operated volumetric apparatus – Part 1: Terminology, general requirements and user recommendations (ISO 8655-1:2002/Cor 1:2008)
- EN ISO 8655-2/AC:2009
Piston-operated volumetric apparatus – Part 2: Piston pipettes (ISO 8655-2:2002/Cor 1:2008)
- EN ISO 8655-3/AC:2009
Piston-operated volumetric apparatus – Part 3: Piston burettes (ISO 8655-3:2002/Cor 1:2008)
- EN ISO 8655-4/AC:2009
Piston-operated volumetric apparatus – Part 4: Dilutors (ISO 8655-4:2002/Cor 1:2008)
- EN ISO 8655-5/AC:2009
Piston-operated volumetric apparatus – Part 5: Dispensers (ISO 8655-5:2002/Cor 1:2008)
- EN ISO 8655-6/AC:2009
Piston-operated volumetric apparatus – Part 6: Gravimetric methods for the determination of measurement error (ISO 8655-6:2002/Cor 1:2008)
- EN ISO 8655-7/AC:2009
Piston-operated volumetric apparatus – Part 7: Non-gravimetric methods for the assessment of equipment performance (ISO 8655-7:2005/Cor 1:2008)
- EN ISO 15212-1/AC:2009
Oscillation-type density meters – Part 1: Laboratory instruments (ISO 15212-1:1998/Cor 1:2008)
- EN ISO 15212-2/AC:2009
Oscillation-type density meters – Part 2: Process instruments for homogenous liquids (ISO 15212-2:2002/Cor 1:2008)

17.140.01 **Akustička mjerenja i smanjenje buke općenito**

Europska normizacija

- EN ISO 10846-5:2009
Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements – Part 5: Driving point method for determination of the low-frequency transfer stiffness of resilient supports for translatory motion (ISO 10846-5:2008)

17.140.20 Buka koju proizvode strojevi i oprema

Međunarodna normizacija (ISO)

- ISO 9902-1 AMD 1:2009
Textile machinery – Noise test code – Part 1: Common requirements; Amendment 1
- ISO 9902-2 AMD 1:2009
Textile machinery – Noise test code – Part 2: Spinning preparatory and spinning machinery; Amendment 1
- ISO 9902-3 AMD 1:2009
Textile machinery – Noise test code – Part 3: Nonwoven machinery; Amendment 1
- ISO 9902-4 AMD 1:2009
Textile machinery – Noise test code – Part 4: Yarn processing, cordage and rope manufacturing machinery; Amendment 1
- ISO 9902-5 AMD 1:2009
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery; Amendment 1
- ISO 9902-6 AMD 1:2009
Textile machinery – Noise test code – Part 6: Fabric manufacturing machinery; Amendment 1
- ISO 9902-7 AMD 1:2009
Textile machinery – Noise test code – Part 7: Dyeing and finishing machinery; Amendment 1

Europska normizacija

- EN ISO 11689/AC:2009
Acoustics – Procedure for the comparison of noise-emission data for machinery and equipment
(ISO 11689:1996/Cor 1:2007)

17.140.50 Elektroakustika

Međunarodna normizacija (IEC)

- IEC 61094-2:2009
Electroacoustics – Measurement microphones – Part 2: Primary method for the pressure calibration of laboratory standard microphones by the reciprocity technique

17.160 Vibracije, udari i mjerenja vibracija

Međunarodna normizacija (ISO)

- ISO 7919-3:2009
Mechanical vibration – Evaluation of machine vibration by measurements on rotating shafts – Part 3: Coupled industrial machines
- ISO 10816-3:2009
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ
- ISO 10816-7:2009
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 7: Rotodynamic pumps for industrial applications, including measurements on rotating shafts
- ISO 14695 Technical Corrigendum 1:2009
Industrial fans – Method of measurement of fan vibration; Technical Corrigendum 1

Europska normizacija

- EN ISO 10846-5:2009
Acoustics and vibration – Laboratory measurement of vibro-acoustic transfer properties of resilient elements – Part 5: Driving point method for determination of the low-frequency transfer stiffness of resilient supports for translatory motion
(ISO 10846-5:2008)

17.220.01 Elektricitet. Magnetizam. Opći aspekti

Međunarodna normizacija (IEC)

- IEC 60909-3:2009
Short-circuit currents in three phase AC systems – Part 3: Currents during two separate simultaneous line-to-earth short circuits and partial short-circuit currents flowing through earth

17.220.20 Mjerenje električnih i magnetskih veličina

Međunarodna normizacija (IEC)

- IEC 60404-6 Corrigendum 1:2009
Magnetic materials – Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range of 20 Hz to 200 kHz by the use of ring specimens; Corrigendum 1

17.240 Mjerenje zračenja

Međunarodna normizacija (ISO)

- ISO 21439:2009
Clinical dosimetry – Beta radiation sources for brachytherapy
- ISO 18589-4:2009
Measurement of radioactivity in the environment – Soil – Part 4: Measurement of plutonium isotopes (plutonium 238 and plutonium 239+240) by alpha spectrometry
- ISO 18589-5:2009
Measurement of radioactivity in the environment – Soil – Part 5: Measurement of strontium 90
- ISO 18589-6:2009
Measurement of radioactivity in the environment – Soil – Part 6: Measurement of gross alpha and gross beta activities

Međunarodna normizacija (IEC)

- IEC 61577-4:2009
Radiation protection instrumentation – Radon and radon decay product measuring instruments – Part 4: Equipment for the production of reference atmospheres containing radon isotopes and their decay products (STAR)

Europska normizacija

- EN 62369-1:2009
Evaluation of human exposure to electromagnetic fields from short range devices (SRDs) in various applications over the frequency range 0 GHz to 300 GHz – Part 1: Fields produced by devices used for electronic article surveillance, radio frequency identification and similar systems
(IEC 62369-1:2008)

21.020 Značajke i konstrukcija strojeva, uređaja i opreme

Međunarodna normizacija (ISO)

- ISO 10816-3:2009
Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 3: Industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15000 r/min when measured in situ

21.060.01 Pričvršćivači općenito

Međunarodna normizacija (ISO)

ISO 1891:2009
Fasteners – Terminology

Europska normizacija

EN 14399-9:2009
High-strength structural bolting assemblies for preloading – Part 9: System HR or HV – Direct tension indicators for bolt and nut assemblies

EN 14399-10:2009
High-strength structural bolting assemblies for preloading – Part 10: System HRC – Bolt and nut assemblies with calibrated preload

21.100.20 Valjni ležajevi

Međunarodna normizacija (ISO)

ISO 13012-1:2009
Rolling bearings – Accessories for sleeve type linear ball bearings – Part 1: Boundary dimensions and tolerances for series 1 and 3

ISO 13012-2:2009
Rolling bearings – Accessories for sleeve type linear ball bearings – Part 2: Boundary dimensions and tolerances for series 5

21.140 Brtve, očnice

Međunarodna normizacija (ISO)

ISO 27996:2009
Aerospace fluid systems – Elastomer seals – Storage and shelf life

21.200 Zupčanic

Međunarodna normizacija (ISO)

ISO/TR 10064-6:2009
Code of inspection practice – Part 6: Bevel gear measurement methods

23.020.30 Tlačne posude, cilindrični plinski spremnici

Europska normizacija

EN 12245:2009
Transportable gas cylinders – Fully wrapped composite cylinders

EN 13445-4/A5:2009
Unfired pressure vessels – Part 4: Fabrication

23.040.01 Cjevovodne sastavnice i cjevovodi općenito

Međunarodna normizacija (ISO)

ISO 15877-1:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General

ISO 15877-5:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system

Europska normizacija

EN 1594:2009
Gas supply systems – Pipelines for maximum operating pressure over 16 bar – Functional requirements

EN 13480-3/A3:2009
Metallic industrial piping – Part 3: Design and calculation

EN 13942:2009
Petroleum and natural gas industries – Pipeline transportation systems – Pipeline valves (ISO 14313:2007 modified)

EN 489:2009
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Joint assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

EN 1852-1:2009
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) – Part 1: Specifications for pipes, fittings and the system

EN 14419:2009
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Surveillance systems

EN ISO 15877-1:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General (ISO 15877-1:2009)

EN ISO 15877-5:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system (ISO 15877-5:2009)

23.040.10 Cijevi od lijevanog željeza i čelika

Europska normizacija

EN 253:2009
District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

EN 15698-1:2009
District heating pipes – Preinsulated bonded twin pipe systems for directly buried hot water networks – Part 1: Twin pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

EN 969:2009
Ductile iron pipes, fittings, accessories and their joints for gas pipelines – Requirements and test methods

EN 10208-1:2009
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 1: Pipes of requirement class A

EN 10208-2:2009
Steel pipes for pipelines for combustible fluids – Technical delivery conditions – Part 2: Pipes of requirement class B

23.040.15 Cijevi od obojenih kovina

Međunarodna normizacija (ISO)

ISO 25902-1:2009
Titanium pipes and tubes – Non-destructive testing – Part 1: Eddy-current examination

23.040.20 Plastične cijevi

Međunarodna normizacija (ISO)

ISO 21307:2009
Plastics pipes and fittings – Butt fusion jointing procedures for polyethylene (PE) pipes and fittings used in the construction of gas and water distribution systems

ISO 15877-2:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes

Europska normizacija

EN 1447:2009

Plastics piping systems – Glass-reinforced thermosetting plastics (GRP) pipes – Determination of long-term resistance to internal pressure

EN ISO 15877-2:2009

Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes (ISO 15877-2:2009)

23.040.40 Kovinski fitinzi

Europska normizacija

EN 448:2009

District heating pipes – Preinsulated bonded pipe systems for directly buried hot water networks – Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

EN 969:2009

Ductile iron pipes, fittings, accessories and their joints for gas pipelines – Requirements and test methods

23.040.45 Plastični fitinzi

Međunarodna normizacija (ISO)

ISO 21307:2009

Plastics pipes and fittings – Butt fusion jointing procedures for polyethylene (PE) pipes and fittings used in the construction of gas and water distribution systems

ISO 15877-3:2009

Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings

Europska normizacija

EN ISO 15877-3:2009

Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings (ISO 15877-3:2009)

23.040.60 Prirubnice, spojke i druge cijevne veze

Međunarodna normizacija (ISO)

ISO 11414:2009

Plastics pipes and fittings – Preparation of polyethylene (PE) pipe/pipe or pipe/fitting test piece assemblies by butt fusion

Europska normizacija

EN 1119:2009

Plastics piping systems – Joints for glass-reinforced thermosetting plastics (GRP) pipes and fittings – Test methods for leaktightness and resistance to damage of non-thrust resistant flexible joints with elastomeric sealing elements

EN 1591-1+A1:2009

Flanges and their joints – Design rules for gasketed circular flange connections – Part 1: Calculation method

23.040.99 Druge sastavnice za cjevovode

Europska normizacija

EN 14917:2009

Metal bellows expansion joints for pressure applications

23.060.40 Regulatori tlaka

Europska normizacija

EN 334+A1:2009

Gas pressure regulators for inlet pressures up to 100 bar

EN 14382+A1:2009

Safety devices for gas pressure regulating stations and installations – Gas safety shut-off devices for inlet pressures up to 100 bar

23.080 Pumpe

Europska normizacija

CEN/TR 13930:2009

Rotodynamic pumps – Design of pump intakes – Recommendations for installation of pumps

CEN/TR 13931:2009

Rotodynamic pumps – Forces and moments on flanges – Centrifugal, mixed flow and axial flow horizontal and vertical shaft pumps

CEN/TR 13932:2009

Rotodynamic pumps – Recommendations for fitting of inlet and outlet on piping

23.100.01 Sustavi za hidraulički i pneumatski prijenos energije općenito

Međunarodna normizacija (ISO)

ISO/TR 19972-1:2009

Hydraulic fluid power – Methods to assess the reliability of hydraulic components – Part 1: General procedures and calculation method

23.100.60 Filtri, britve i onečišćenje fluida

Međunarodna normizacija (ISO)

ISO 2941:2009

Hydraulic fluid power – Filter elements – Verification of collapse/burst pressure rating

ISO 6194-4:2009

Rotary shaft lip-type seals incorporating elastomeric sealing elements – Part 4: Performance test procedure

23.100.99 Druge sastavnice sustava za hidraulički i pneumatski prijenos energije

Međunarodna normizacija (ISO)

ISO 6301-1:2009

Pneumatic fluid power – Compressed-air lubricators – Part 1: Main characteristics to be included in supplier's literature and product-marking requirements

23.120 Ventilatori. Klimatizacijski uređaji

Međunarodna normizacija (ISO)

ISO 14695 Technical Corrigendum 1:2009

Industrial fans – Method of measurement of fan vibration; Technical Corrigendum 1

25.040.10 Centri za strojnu obradbu

Europska normizacija

EN 12417+A2:2009
Machine tools – Safety – Machining centres

25.040.20 Brojčano upravljani strojevi

Međunarodna normizacija (ISO)

ISO 13041-3:2009
Test conditions for numerically controlled turning machines and turning centres – Part 3: Geometric tests for machines with inverted vertical workholding spindles

25.080.01 Alatni strojevi općenito

Europska normizacija

EN 14070+A1:2009
Safety of machine tools – Transfer and special-purpose machines

25.080.40 Bušilice

Europska normizacija

EN 12717+A1:2009
Safety of machine tools – Drilling machines

25.080.60 Strojne pile

Europska normizacija

EN 13898+A1:2009
Machine tools – Safety – Sawing machines for cold metal

25.100.30 Svrdla, razvrtači

Međunarodna normizacija (ISO)

ISO 494:2009
Cylindrical shank twist drills – Long series
ISO 2250:2009
Finishing reamers for Morse and metric tapers, with cylindrical shanks and Morse taper shanks

25.120.10 Oprema za kovanje. Preše. Škare

Europska normizacija

EN 692+A1:2009
Machine tools – Mechanical presses – Safety
EN 693+A1:2009
Machine tools – Safety – Hydraulic presses
EN 13736+A1:2009
Safety of machine tools – Pneumatic presses
EN 13985+A1:2009
Machine tools – Safety – Guillotine shears

25.120.40 Elektrokemijski strojevi

Europska normizacija

EN 12957+A1:2009
Machine tools – Safety – Electro discharge machines

25.160.10 Procesi zavarivanja

Europska normizacija

EN 1011-1:2009
Welding – Recommendations for welding of metallic materials – Part 1: General guidance for arc welding

25.160.30 Oprema za zavarivanje

Međunarodna normizacija (IEC)

IEC 60974-8:2009
Arc welding equipment – Part 8: Gas consoles for welding and plasma cutting systems

25.160.40 Zavareni spojevi

Europska normizacija

EN 15617:2009
Non-destructive testing of welds – Time-of-flight diffraction technique (TOFD) – Acceptance levels

25.220.40 Prevlačenje kovinama

Međunarodna normizacija (ISO)

ISO 15726:2009
Metallic and other inorganic coatings – Electrodeposited zinc alloys with nickel, cobalt or iron

Europska normizacija

EN 15646:2009
Electrodeposited coatings – Electroplated coatings of aluminium and aluminium alloys with supplementary treatment – Requirements and test methods

27.020 Motori s unutrašnjim izgaranjem

Međunarodna normizacija (IEC)

IEC 60050-617:2009
International Electrotechnical Vocabulary – Part 617: Organisation/Market of electricity

Europska normizacija

EN ISO 11102-2:2009
Reciprocating internal combustion engines – Handle starting equipment – Part 2: Method of testing the angle of disengagement (ISO 11102-2:1997)

27.040 Plinske i parne turbine. Parni strojevi

Međunarodna normizacija (ISO)

ISO 21789:2009
Gas turbine applications – Safety

27.060.20 Plinski plamenici

Europska normizacija

EN 437+A1:2009
Test gases – Test pressures – Appliance categories

27.120.20 Nuklearna postrojenja. Sigurnost

Međunarodna normizacija (IEC)

- IEC 60964:2009
Nuclear power plants – Control rooms – Design
- IEC 62003:2009
Nuclear power plants – Instrumentation and control important to safety – Requirements for electromagnetic compatibility testing
- IEC/TR 62096:2009
Nuclear power plants – Instrumentation and control important to safety – Guidance for the decision on modernization

27.120.30 Fisijska gradiva

Međunarodna normizacija (ISO)

- ISO 18213-3:2009
Nuclear fuel technology – Tank calibration and volume determination for nuclear materials accountancy – Part 3: Statistical methods
- ISO 27467:2009
Nuclear criticality safety – Analysis of a postulated criticality accident

27.140 Hidroenergetika

Međunarodna normizacija (IEC)

- IEC 62097:2009
Hydraulic machines, radial and axial – Performance conversion method from model to prototype

27.180 Sustavi vjetrovinih turbina i drugi alternativni izvori energije

Međunarodna normizacija (IEC)

- IEC 61400-3:2009
Wind turbines – Part 3: Design requirements for offshore wind turbines

29.020 Elektrotehnika općenito

Međunarodna normizacija (IEC)

- IEC 60204-1 Edition 5.1:2009
Safety of machinery – Electrical equipment of machines – Part 1: General requirements
- IEC 62430:2009
Environmentally conscious design for electrical and electronic products
- IEC 60050-617:2009
International Electrotechnical Vocabulary – Part 617: Organisation/Market of electricity
- IEC/TR 60943 Edition 2.1:2009
Guidance concerning the permissible temperature rise for parts of electrical equipment, in particular for terminals

Europska normizacija

- EN 80416-1:2009
Basic principles for graphical symbols for use on equipment – Part 1: Creation of graphical symbols for registration (IEC 80416-1:2008)

29.030 Magnetska gradiva

Međunarodna normizacija (IEC)

- IEC 60404-6 Corrigendum 1:2009
Magnetic materials – Part 6: Methods of measurement of the magnetic properties of magnetically soft metallic and powder materials at frequencies in the range of 20 Hz to 200 kHz by the use of ring specimens; Corrigendum 1
- IEC/TR 62518:2009
IEC/TR 62518, Ed. 1.0: Rare earth sintered magnets – Stability of the magnetic properties at elevated temperatures

29.060.20 Kabeli

Međunarodna normizacija (IEC)

- IEC 60332-3-10 Edition 1.1:2009
Tests on electric and optical fibre cables under fire conditions – Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables – Apparatus
- IEC 60332-3-22 Edition 1.1:2009
Tests on electric and optical fibre cables under fire conditions – Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A
- IEC 60332-3-23 Edition 1.1:2009
Tests on electric and optical fibre cables under fire conditions – Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category B
- IEC 60332-3-24 Edition 1.1:2009
Tests on electric and optical fibre cables under fire conditions – Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category C
- IEC 60332-3-25 Edition 1.1:2009
Tests on electric and optical fibre cables under fire conditions – Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category D

29.100.10 Magnetske sastavnice

Međunarodna normizacija (IEC)

- IEC 60205
Calculation of the effective parameters of magnetic piece parts
- IEC 60424-5:2009
Ferrite cores – Guide on the limits of surface irregularities – Part 5: Planar-cores

Europska normizacija

- EN 60205/A1:2009
Calculation of the effective parameters of magnetic piece parts (IEC 60205:2006/A1:2009)

29.120.20 Uređaji za povezivanje

Međunarodna normizacija (IEC)

- IEC 61535:2009
Installation couplers intended for permanent connection in fixed installations

29.120.30 Utikači, utičnice, sprežnici

Međunarodna normizacija (IEC)

- IEC/TR 60083:2009
Plugs and socket-outlets for domestic and similar general use standardized in the member countries of IEC

29.120.40 Sklopke

Međunarodna normizacija (IEC)

- IEC 62505-1:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 1: Single-phase circuit-breakers with U_n above 1 kV
- IEC 62505-2:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 2: Single-phase disconnectors, earthing switches and switches with U_n above 1 kV
- IEC 62505-3-1:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems – Application guide

Europska normizacija

- EN 60669-2-1/A1:2009
Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic switches (IEC 60669-2-1:2002/A1:2008)

29.120.50 Osigurači i drugi uređaji za nadstrujnu zaštitu

Međunarodna normizacija (IEC)

- IEC 60099-4 AMD 2:2009
Surge arresters – Part 4: Metal-oxide surge arresters without gaps for a.c. systems; Amendment 2

Europska normizacija

- EN 60127-4/A1:2009
Miniature fuses – Part 4: Universal modular fuse-links (UMF) – Through-hole and surface mount types (IEC 60127-4:2005/A1:2008)

29.130.20 Niskonaponski rasklopni i upravljački uređaji

Međunarodna normizacija (IEC)

- IEC 61095:2009
Electromechanical contactors for household and similar purposes

29.140.10 Kape i držači svjetiljki

Međunarodna normizacija (IEC)

- IEC 61184 Corrigendum 1:2009
Bayonet lampholders – Corrigendum 1

29.140.40 Rasvjetna tijela

Međunarodna normizacija (IEC)

- IEC 60598-2-14:2009
Luminaires – Part 2-14: Particular requirements – Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment
- IEC 61995-2:2009
Devices for the connection of luminaires for household and similar purposes – Part 2: Standard sheets for DCL

29.160.01 Rotacijski strojevi općenito

Međunarodna normizacija (IEC)

- IEC 60034-15:2009
Rotating electrical machines – Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines

29.180 Transformatori. Prigušnice

Međunarodna normizacija (IEC)

- IEC 61558-1 AMD 1:2009
Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests; Amendment 1
- IEC 61558-2-4:2009
Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V – Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers
- IEC 61558-2-6:2009
Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V – Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
- IEC 61558-2-13:2009
Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V – Part 2-13: Particular requirements and tests for auto transformers and power supply units incorporating auto transformers
- IEC 62505-3-2:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-2: Measurement, control and protection devices for specific use in a.c. traction systems – Single-phase current transformers
- IEC 62505-3-3:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-3: Measurement, control and protection devices for specific use in a.c. traction systems – Single-phase inductive voltage transformers

Europska normizacija

- EN 50216-10:2009
Power transformer and reactor fittings – Part 10: Oil to air heat exchangers
- EN 61558-1/A1:2009
Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests (IEC 61558-1:2005/A1:2009)

29.260.20 Električni uređaji za eksplozivnu atmosferu

Međunarodna normizacija (IEC)

- IEC 60079-26 Corrigendum 1:2009
Explosive atmospheres – Part 26: Equipment with equipment protection level (EPL) Ga – Corrigendum 1
- IEC 60079-31 Corrigendum 1:2009
Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure “t”; Corrigendum 1

29.280 Oprema za električnu vuču

Međunarodna normizacija (IEC)

- IEC 62505-1:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 1: Single-phase circuit-breakers with U_n above 1 kV

IEC 62505-2:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 2: Single-phase disconnectors, earthing switches and switches with U_n above 1 kV

IEC 62505-3-1:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-1: Measurement, control and protection devices for specific use in a.c. traction systems – Application guide

IEC 62505-3-2:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-2: Measurement, control and protection devices for specific use in a.c. traction systems – Single-phase current transformers

IEC 62505-3-3:2009
Railway applications – Fixed installations – Particular requirements for a.c. switchgear – Part 3-2: Measurement, control and protection devices for specific use in a.c. traction systems – Single-phase inductive voltage transformers

31.020 Elektroničke sastavnice općenito

Međunarodna normizacija (IEC)

QC 001002-4 AMD 1:2009
IEC Quality Assessment System for Electronic Components (IECQ) – Rules of procedure – Part 4: Avionics assessment program requirements – Amendment 1

IEC 60204-1 Edition 5.1:2009
Safety of machinery – Electrical equipment of machines – Part 1: General requirements

IEC 60286-5 AMD 1:2009
Packaging of components for automatic handling – Part 5: Matrix trays – Amendment

IEC 62137-1-5:2009
Surface mounting technology – Environmental and endurance test methods for surface mount solder joints – Part 1-5: Mechanical shear fatigue test

IEC 62430:2009
Environmentally conscious design for electrical and electronic products

Europska normizacija

EN 60286-5/A1:2009
Packaging of components for automatic handling – Part 5: Matrix trays (IEC 60286-5:2003/A1:2009)

31.040.30 Termistori

Međunarodna normizacija (IEC)

IEC 62319-1 Corrigendum 1:2009
Polymeric thermistors – Directly heated positive step function temperature coefficient – Part 1: Generic specification; Corrigendum 1

31.060.30 Papirni i plastični kondenzatori

Međunarodna normizacija (IEC)

IEC 60384-13-1 Corrigendum 1:2009
Fixed capacitors for use in electronic equipment – Part 13-1: Bland detail specification – Fixed polypropylene film dielectric metal foil d.c. capacitors – Assessment level E and EZ; Corrigendum 1

31.080.99 Drugi poluvodički uređaji

Međunarodna normizacija (IEC)

IEC 60747-16-4 AMD 1:2009
Semiconductor devices – Part 16-4: Microwave integrated circuits – Switches; Amendment 1

31.180 Tiskani krugovi i pločice

Međunarodna normizacija (IEC)

IEC 61249-2-31:2009
Materials for printed boards and other interconnecting structures – Part 2-31: Reinforced base materials, clad and unclad – Halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 4,1 at 1 GHz) and flammability (vertical burning test), copper-clad

IEC 61249-2-32:2009
Materials for printed boards and other interconnecting structures – Part 2-32: Reinforced base materials, clad and unclad – Halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 3,7 at 1 GHz) and flammability (vertical burning test), copper-clad

IEC 61249-2-33:2009
Materials for printed boards and other interconnecting structures – Part 2-33: Reinforced base materials, clad and unclad – Non-halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 4,1 at 1 GHz) and flammability (vertical burning test), copper-clad

IEC 61249-2-34:2009
Materials for printed boards and other interconnecting structures – Part 2-34: Reinforced base materials, clad and unclad – Non-halogenated modified or unmodified resin system, woven E-glass laminate sheets of defined relative permittivity (equal or less than 3,7 at 1 GHz) and flammability (vertical burning test), copper-clad

31.200 Integrirani krugovi. Mikroelektronika

Međunarodna normizacija (IEC)

IEC 60747-16-3 AMD 1:2009
Semiconductor devices – Part 16-3: Microwave integrated circuits – Frequency converters; Amendment 1

31.220.10 Utikački i utičnički uređaji. Konektori

Međunarodna normizacija (IEC)

IEC 61169-24:2009
Radio-frequency connectors – Part 24: Sectional specification – Radio frequency coaxial connectors with screw coupling, typically for use in 75 Ω cable networks (type F)

31.260 Optoelektronika. Laserska oprema

Europska normizacija

EN ISO 11810-2:2009
Lasers and laser-related equipment – Test method and classification for the laser-resistance of surgical drapes and/or patient-protective covers – Part 2: Secondary ignition (ISO 11810-2:2007)

33.040.40 Mreže za prijenos podataka

Međunarodna normizacija (IEC)

IEC 61850-7-420:2009
Communication networks and systems for power utility automation – Part 7-420: Basic communication structure – Distributed energy resources logical nodes

33.060.20 Prijamna i odašiljačka oprema

Europska normizacija

- EN 300065-1 V 1.2.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX) – Part 1: Technical characteristics and methods of measurement
- EN 301489-33 V 1.1.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices
- EN 302288-1 V 1.4.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Road Transport and Traffic Telematics (RTTT) – Short range radar equipment operating in the 24 GHz range – Part 1: Technical requirements and methods of measurement
- EN 302288-2 V 1.3.2
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Short Range Devices – Road Transport and Traffic Telematics (RTTT) – Short range radar equipment operating in the 24 GHz range – Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
- EN 302617-1 V 1.1.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Ground-based UHF radio transmitters, receivers and transceivers for the UHF aeronautical mobile service using amplitude modulation – Part 1: Technical characteristics and methods of measurement
- EN 300296-1 V 1.2.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using integral antennas intended primarily for analogue speech – Part 1: Technical characteristics and methods of measurement
- EN 300296-2 V 1.2.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Land Mobile Service – Radio equipment using integral antennas intended primarily for analogue speech – Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
- EN 301489-29 V 1.1.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – ElectroMagnetic Compatibility (EMC) standard for radio equipment and services – Part 29: Specific conditions for Medical Data Service Devices (MEDS) operating in the 401 MHz to 402 MHz and 405 MHz to 406 MHz bands
- EN 302752 V 1.1.1
Electromagnetic compatibility and Radio spectrum Matters (ERM) – Active radar target enhancers – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

33.060.30 Radioreleji i nepomični satelitski komunikacijski sustavi

Europska normizacija

- EN 302544-2 V 1.1.1
Broadband Data Transmission Systems operating in the 2500 MHz to 2690 MHz frequency band – Part 2: TDD User Equipment Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
- EN 302623 V 1.1.1
Broadband Wireless Access Systems (BWA) in the 3400 MHz to 3800 MHz frequency band – Mobile Terminal Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive
- EN 302544-1 V 1.1.1
Broadband Data Transmission Systems operating in the 2500 MHz to 2690 MHz frequency band – Part 1: TDD Base Stations – Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive

33.060.40 Kabelski sustavi za razdiobu

Europska normizacija

- CLC/TR 50083-10-1:2009
Cable networks for television signals, sound signals and interactive services – Part 10-1: Guidelines for the implementation of return paths in cable networks

33.070.10 Zemaljski radio (TETRA)

Europska normizacija

- EN 300392-1 V 1.4.1
Terrestrial Trunked Radio (TETRA) – Voice plus Data (V+D) – Part 1: General network design

33.070.30 Digitalne poboljšane bežične telekomunikacije (DECT)

Europska normizacija

- EN 300175-4 V 2.2.2
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 4: Data Link Control (DLC) layer
- EN 300175-8 V 2.2.1
Digital Enhanced Cordless Telecommunications (DECT) – Common Interface (CI) – Part 8: Speech and audio coding and transmission

33.100.01 Elektromagnetska spojivost općenito

Međunarodna normizacija (ISO)

- ISO 7176-21:2009
Wheelchairs – Part 21: Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters, and battery chargers

Međunarodna normizacija (IEC)

- IEC Guide 107:2009
Electromagnetic compatibility – Guide to the drafting of electromagnetic compatibility publications

Europska normizacija

- EN ISO 14982:2009
Agricultural and forestry machinery – Electromagnetic compatibility – Test methods and acceptance criteria (ISO 14982:1998)

33.100.10 Zračenje

Međunarodna normizacija (IEC)

- IEC 61000-3-2 AMD 2:2009
Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase); Amendment 2

33.100.20 Neosjetljivost

Međunarodna normizacija (IEC)

- IEC 61000-4-27 AMD 1:2009
Electromagnetic compatibility (EMC) – Part 4-27: Testing and measurement techniques – Unbalance, immunity test for equipment with input current not exceeding 16 A per phase; Amendment 1

IEC 61000-4-28 AMD 2:2009

Electromagnetic compatibility (EMC) – Part 4-27: Testing and measurement techniques – Variation of power frequency, immunity test for equipment with input current not exceeding 16 A per phase; Amendment 2

Europska normizacija

EN 61000-4-3/IS 1:2009

Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test; Interpretation 1

EN 61000-4-6/IS 1:2009

Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields; Interpretation 1

33.120.10 Suosni kabeli. Valovodi

Međunarodna normizacija (IEC)

IEC 61196-1-201:2009

Coaxial communication cables – Part 1-201: Environmental test methods – Test for cold bend performance of cable

IEC 61196-1-208:2009

Coaxial communication cables – Part 1-208: Environmental test methods – Longitudinal pneumatic resistance

IEC 61196-1-313:2009

Coaxial communication cables – Part 1-313: Mechanical test methods – Adhesion of dielectric and sheath

33.120.20 Žice i simetrični kabeli

Međunarodna normizacija (IEC)

IEC 61156-5:2009

Multicore and symmetrical pair/quad cables for digital communications – Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1000 MHz – Horizontal floor wiring – Sectional specification

33.120.30 RF konektori

Međunarodna normizacija (IEC)

IEC/PAS 61169-18:2009

Radio-frequency connectors – Part 18: Sectional specification – Radio frequency coaxial connectors of type SSMA

IEC/PAS 61169-19:2009

Radio-frequency connectors – Part 19: Sectional specification for SSMB series R.F. coaxial connectors

IEC/PAS 61169-35:2009

Radio-frequency connectors – Part 35: Sectional specification – Radio frequency coaxial connectors of type 2,92

33.160.01 Audiosustavi, videosustavi i audiovizualni sustavi općenito

Međunarodna normizacija (IEC)

IEC 62516-1:2009

Terrestrial digital multimedia broadcasting (T-DMB) receivers – Part 1: Basic requirement

33.160.50 Pribor

Međunarodna normizacija (IEC)

IEC 61094-2:2009

Electroacoustics – Measurement microphones – Part 2: Primary method for the pressure calibration of laboratory standard microphones by the reciprocity technique

33.160.60 Multimedijski sustavi za telekonferencijsku opremu

Međunarodna normizacija (IEC)

IEC 62524:2009

Multimedia systems and equipment – Multimedia e-publishing and e-books – Reader's format for e-publishing

33.170 Televizijski i radijski prijenos

Europska normizacija

EN 300744 V 1.6.1

Digital Video Broadcasting (DVB) – Framing structure, channel coding and modulation for digital terrestrial television

33.180.01 Svjetlovodni sustavi općenito

Međunarodna normizacija (IEC)

IEC 61280-2-9:2009

Fibre optic communication subsystem test procedures – Part 2-9: Digital systems – Optical signal-to-noise ratio measurement for dense wavelength-division multiplexed systems

33.180.10 Svjetlovodna vlakna i kabeli

Međunarodna normizacija (IEC)

IEC 60332-3-10 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables – Apparatus

IEC 60332-3-22 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A

IEC 60332-3-23 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category B

IEC 60332-3-24 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category C

IEC 60332-3-25 Edition 1.1:2009

Tests on electric and optical fibre cables under fire conditions – Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category D

IEC 60793-1-47:2009

Optical fibres – Part 1-47: Measurement methods and test procedures – Macrobending loss

IEC/TR 62547:2009

Guidelines for the measurement of high-power damage sensitivity of single-mode fibres to bend and guidance

IEC/PAS 62614:2009

Fibre optics – Launch condition requirements for measuring multimode attenuation

33.180.20 Svjetlovodni vezni uređaji

Međunarodna normizacija (IEC)

IEC 61753-031-3:2009

Fibre optic interconnecting devices and passive components performance standard – Part 031-3: Non-connectorized single mode 1xN and 2xN non-wavelength-selective branching devices (NWBD) for category U – Uncontrolled environment

IEC 61300-2-48:2009

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-48: Tests – Temperature-humidity cycling

IEC 61300-3-3:2009

Fibre optic interconnecting devices and passive components
– Basic test and measurement procedures – Part 3-3:
Examinations and measurements – Active monitoring of
changes in attenuation and return loss

33.180.30 Optička pojačala

Međunarodna normizacija (IEC)

IEC 61290-10-1:2009

Optical amplifiers – Test methods – Part 10-1: Multichannel
parameters – Pulse method using an optical switch and
optical spectrum analyzer

35.040 Skupovi znakova i informacijsko kodiranje

Međunarodna normizacija (ISO)

ISO/IEC 13818-1 AMD 2:2008

Information technology – Generic coding of moving pictures
and associated audio information: Systems; Amendment 2:
Carriage of auxiliary video streams

ISO/IEC 14496-4 AMD 30:2009

Information technology – Coding of audio-visual objects
– Part 4: Conformance testing; Amendment 30: Conformance
testing for new profiles for professional applications

ISO/IEC 14496-5 AMD 20:2009

Information technology – Coding of audio-visual objects
– Part 5: Reference software; Amendment 20: MPEG-1 and
-2 on MPEG-4 reference software and BSAC extensions

ISO/IEC 14496-16 AMD 2:2009

Information technology – Coding of audio-visual objects –
Part 16: Animation Framework eXtension (AFX); Amendment
2: Frame-based Animated Mesh Compression (FAMC)

ISO/IEC 14888-3 Technical Corrigendum 2:2009

Information technology – Security techniques – Digital
signatures with appendix – Part 3: Discrete logarithm based
mechanisms; Technical Corrigendum 2

ISO/IEC 15418:2009

Information technology – Automatic identification and data
capture techniques – GS1 Application Identifiers and ASC
MH10 Data Identifiers and maintenance

ISO/IEC 15946-1 Technical Corrigendum 1:2009

Information technology – Security techniques – Cryptographic
techniques based on elliptic curves – Part 1: General;
Technical Corrigendum 1

ISO/IEC 18031 Technical Corrigendum 1:2009

Information technology – Security techniques – Random bit
generation; Technical Corrigendum 1

ISO/IEC 19772:2009

Information technology – Security techniques – Authenticated
encryption

ISO/IEC 14496-4 AMD 31:2009

Information technology – Coding of audio-visual objects
– Part 4: Conformance testing; Amendment 31: Conformance
testing for SVC profiles

ISO/IEC 14496-11 AMD 6:2009

Information technology – Coding of audio-visual objects – Part
11: Scene description and application engine; Amendment 6

ISO/IEC TR 15446:2009

Information technology – Security techniques – Guide for the
production of Protection Profiles and Security Targets

ISO/IEC 18004 Technical Corrigendum 1:2009

Information technology – Automatic identification and data
capture techniques – QR Code 2005 bar code symbology
specification; Technical Corrigendum 1

Europska normizacija

CWA 15929:2009

Best Practices for the Design and Development of Critical
Information Systems

35.060 Jezici koji se upotrebljavaju u informatičkoj tehnici

Međunarodna normizacija (ISO)

ISO 1538:1984

Programming languages; ALGOL 60

35.080 Razvoj računalne podrške i dokumentacijski sustav

Međunarodna normizacija (ISO)

ISO 2628:1973

Basic mode control procedures; Complements

ISO 2629:1973

Basic mode control procedures; Conversational information
message transfer

35.100.70 Sloj primjene

Međunarodna normizacija (ISO)

ISO/IEC 9594-2 Technical Corrigendum 1:2009

Information technology – Open Systems Interconnection
– The Directory: Models; Technical Corrigendum 1

ISO/IEC 9594-2 Technical Corrigendum 3:2008

Information technology – Open Systems Interconnection
– The Directory: Models; Technical Corrigendum 3

ISO/IEC 9594-3 Technical Corrigendum 1:2009

Information technology – Open Systems Interconnection
– The Directory: Abstract service definition; Technical
Corrigendum 1

ISO/IEC 9594-3 Technical Corrigendum 3:2008

Information technology – Open Systems Interconnection
– The Directory: Abstract service definition; Technical
Corrigendum 3

ISO/IEC 9594-4 Technical Corrigendum 1:2008

Information technology – Open Systems Interconnection –
The Directory: Procedures for distributed operation; Technical
Corrigendum 1

ISO/IEC 9594-4 Technical Corrigendum 2:2008

Information technology – Open Systems Interconnection –
The Directory: Procedures for distributed operation; Technical
Corrigendum 2

ISO/IEC 9594-5 Technical Corrigendum 1:2009

Information technology – Open Systems Interconnection – The
Directory: Protocol specifications; Technical Corrigendum 1

ISO/IEC 9594-5 Technical Corrigendum 1:2008

Information technology – Open Systems Interconnection – The
Directory: Protocol specifications; Technical Corrigendum 1

ISO/IEC 9594-6 Technical Corrigendum 1:2008

Information technology – Open Systems Interconnection – The
Directory: Selected attribute types; Technical Corrigendum 1

ISO/IEC 9594-6 Technical Corrigendum 3:2008

Information technology – Open Systems Interconnection – The
Directory: Selected attribute types; Technical Corrigendum 3

ISO/IEC 9594-10 Technical Corrigendum 1:2008

Information technology – Open Systems Interconnection – The
Directory: Use of systems management for administration of
the Directory; Technical Corrigendum 1

35.110 Umreživanje

Međunarodna normizacija (IEC)

IEC 61918 Corrigendum 1:2009

Industrial communication networks – Installation of
communication networks in industrial premises –
Corrigendum 1

35.160 Mikroprocesorski sustavi

Međunarodna normizacija (IEC)

IEC 61784-5-3 Corrigendum 1:2009
Industrial communication networks – Profiles – Part 5-3:
Installation of fieldbus – Installation profiles for CPF 3;
Corrigendum 1

35.180 Terminalna i druga vanjska oprema

Europska normizacija

EN ISO 9241-20:2009
Ergonomics of human-system interaction – Part 20:
Accessibility guidelines for information/communication
technology (ICT) equipment and services
(ISO 9241-20:2008)

35.200 Sučelna i vezna oprema

Međunarodna normizacija (ISO)

ISO/IEC 14165-116 AMD 1:2009
Information technology – Fibre Channel – Part 116: 10 Gigabit
Fibre Channel (10GFC); Amendment 1

ISO/IEC 14165-521:2009
Information technology – Fibre Channel – Part 521: Fabric
application interface standard (FAIS)

35.220.30 Optički uređaji za pohranu podataka

Međunarodna normizacija (ISO)

ISO/IEC 29121:2009
Information technology – Digitally recorded media for
information interchange and storage – Data migration method
for DVD-R, DVD-RW, DVD-RAM, +R, and +RW disks

Međunarodna normizacija (IEC)

IEC/TR 62291:2009
Multimedia data storage – Application program interface for
UDF based file systems

35.240.15 Identifikacijske kartice i srodni uređaji

Međunarodna normizacija (ISO)

ISO/IEC 18013-3:2009
Information technology – Personal identification – ISO-
compliant driving licence – Part 3: Access control,
authentication and integrity validation

ISO/IEC 24708:2008
Information technology – Biometrics – BioAPI Interworking
Protocol

35.240.20 Primjene IT-a u uredskom poslovanju

Međunarodna normizacija (ISO)

ISO/IEC TR 24785:2009
Information technology – Taxonomy of cultural and linguistic
adaptability user requirements

35.240.30 Primjene IT-a u obavješćivanju, dokumentaciji i izdavaštvu

Međunarodna normizacija (ISO)

ISO/IEC 13250-4:2009
Information technology – Topic Maps – Part 4:
Canonicalization

ISO 15836:2009
Information and documentation – The Dublin Core metadata
element set

ISO 28178:2009
Graphic technology – Exchange format for colour and process
control data using XML or ASCII text

35.240.40 Primjene IT-a u bankarstvu

Međunarodna normizacija (ISO)

ISO 11649:2009
Financial services – Core banking – Structured creditor
reference to remittance information

35.240.50 Primjene IT-a u industriji

Međunarodna normizacija (ISO)

ISO 16100-5:2009
Industrial automation systems and integration – Manufacturing
software capability profiling for interoperability – Part 5:
Methodology for profile matching using multiple capability
class structures

Međunarodna normizacija (IEC)

IEC 61784-5-3 Corrigendum 1:2009
Industrial communication networks – Profiles – Part 5-3:
Installation of fieldbus – Installation profiles for CPF 3;
Corrigendum 1

Europska normizacija

EN 62419:2009
Control technology – Rules for the designation of measuring
instruments (IEC 62419:2008)

35.240.60 Primjene IT-a u prijevozu i trgovini

Međunarodna normizacija (ISO)

ISO/IEC TR 24729-4:2009
Information technology – Radio frequency identification for
item management – Implementation guidelines – Part 4: Tag
data security

35.240.70 Primjene IT-a u znanosti

Međunarodna normizacija (ISO)

ISO 19115-2:2009
Geographic information – Metadata – Part 2: Extensions for
imagery and gridded data

Europska normizacija

EN ISO 19136:2009
Geographic information – Geography Markup Language
(GML) (ISO 19136:2007)

35.240.80 Primjene IT-a u tehnici zaštite zdravlja

Međunarodna normizacija (IEC)

IEC 60601-2-44:2009
Medical electrical equipment – Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography

Europska normizacija

CWA 15914-1:2009
Criteria, methodology and procedures for creating an E-codification concerning substances used in Pharmaceutical compounding

35.240.99 Primjene IT-a u drugim područjima

Međunarodna normizacija (ISO)

ISO 11783-12:2009
Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 12: Diagnostics services

Međunarodna normizacija (IEC)

IEC 62448:2009
Multimedia systems and equipment – Multimedia E-publishing and E-books – Generic format for E-publishing

IEC 62524:2009
Multimedia systems and equipment – Multimedia e-publishing and e-books – Reader's format for e-publishing

Europska normizacija

EN ISO 16484-6:2009
Building automation and control systems (BACS) – Part 6: Data communication conformance testing (ISO 16484-6:2009)

37.040.10 Fotografaska oprema. Projektori

Međunarodna normizacija (ISO)

ISO 14524:2009
Photography – Electronic still-picture cameras – Methods for measuring opto-electronic conversion functions (OECFs)

37.040.99 Druge norme koje se odnose na fotografiju

Međunarodna normizacija (ISO)

ISO 18932:2009
Imaging materials – Adhesive mounting systems – Specifications

37.060.99 Druge norme koje se odnose na kinematografiju

Europska normizacija

EN 15744:2009
Film identification – Minimum set of metadata for cinematographic works

37.100.10 Oprema za umnožavanje

Međunarodna normizacija (ISO)

ISO/IEC 24734:2009
Information technology – Office equipment – Method for measuring digital printing productivity

ISO/IEC 24735:2009
Information technology – Office equipment – Method for measuring digital copying productivity

37.100.99 Druge norme koje se odnose na grafičku tehniku

Međunarodna normizacija (ISO)

ISO 28178:2009
Graphic technology – Exchange format for colour and process control data using XML or ASCII text

39.040.10 Ručni i džepni satovi

Međunarodna normizacija (ISO)

ISO 12819:2009
Methods of evaluation of the battery life of a battery-powered watch

39.040.99 Druga mjerila vremena

Međunarodna normizacija (IEC)

IEC 61588:2009
Precision clock synchronization protocol for networked measurement and control systems

43.040.10 Električna i elektronička oprema

Međunarodna normizacija (ISO)

ISO 20860-2:2009
Road vehicles – 50 ohms impedance radio frequency connection system interface – Part 2: Test procedures

43.040.15 Informatika automobila. Računalni sustavi na vozilu

Međunarodna normizacija (ISO)

ISO 15008:2009
Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and test procedures for in-vehicle visual presentation

ISO 22900-2:2009
Road vehicles – Modular vehicle communication interface (MVCI) – Part 2: Diagnostic protocol data unit application programming interface (D-PDU API)

Europska normizacija

EN ISO 15008:2009
Road vehicles – Ergonomic aspects of transport information and control systems – Specifications and test procedures for in-vehicle visual presentation (ISO 15008:2009)

43.040.20 Uređaji za osvjetljavanje, signalizaciju i upozoravanje

Međunarodna normizacija (IEC)

IEC 60809 AMD 4:2009
Lamps for road vehicles – Dimensional, electrical and luminous requirements

43.040.30 Pokazni i upravljački uređaji

Međunarodna normizacija (ISO)

- ISO 2575 AMD 4:2009
Road vehicles – Symbols for controls, indicators and tell-tales; Amendment 4
- ISO 4040:2009
Road vehicles – Location of hand controls, indicators and tell-tales in motor vehicles

43.040.40 Sustavi kočenja

Međunarodna normizacija (ISO)

- ISO 26865:2009
Road vehicles – Brake lining friction materials – Standard performance test procedure for commercial vehicles with air brakes

43.060.40 Sustavi goriva

Međunarodna normizacija (ISO)

- ISO 7299-2:2009
Diesel engines – End-mounting flanges for pumps – Part 2: High-pressure supply pumps for common rail fuel injection systems

43.080.10 Kamioni i prikolice

Međunarodna normizacija (ISO)

- ISO 27956:2009
Road vehicles – Securing of cargo in delivery vans – Requirements and test methods

43.100 Osobna vozila. Stambene prikolice i lake prikolice

Europska normizacija

- EN ISO 8936:2009
Awnings for leisure accommodation vehicles – Requirements and test methods (ISO 8936:2007)

43.160 Vozila za posebne namjene

Europska normizacija

- EN 13524+A1:2009
Highway maintenance machines – Safety requirements

45.040 Materijali i dijelovi za željezničku tehniku

Europska normizacija

- EN 15566:2009
Railway applications – Railway rolling stock – Draw gear and screw coupling
- EN 13103:2009
Railway applications – Wheelsets and bogies – Non-powered axles – Design method
- EN 13104:2009
Railway applications – Wheelsets and bogies – Powered axles – Design method
- EN 13260:2009
Railway applications – Wheelsets and bogies – Wheelsets – Product requirements

- EN 14865-1:2009
Railway applications – Axlebox lubricating greases – Part 1: Method to test the ability to lubricate ordinary-speed vehicles with speeds up to 200 km/h and high-speed vehicles with speeds up to 300 km/h

45.060.01 Željeznička tračna vozila. Općenito

Europska normizacija

- EN 15566:2009
Railway applications – Railway rolling stock – Draw gear and screw coupling
- EN 15595:2009
Railway applications – Braking – Wheel slide protection

45.060.20 Željeznička tračna vučena vozila

Europska normizacija

- EN 15551:2009
Railway applications – Railway rolling stock – Buffers

47.020.01 Brodogradnja i pomorske konstrukcije. Općenito

Međunarodna normizacija (ISO)

- ISO 30000:2009
Ships and marine technology – Ship recycling management systems – Specifications for management systems for safe and environmentally sound ship recycling facilities

47.020.20 Brodski mostovi i propulzijski sustavi

Europska normizacija

- EN ISO 21487/AC:2009
Small craft – Permanently installed petrol and diesel fuel tanks (ISO 21487:2006/Cor 1:2008)

47.020.70 Oprema za navigaciju i upravljanje

Europska normizacija

- EN 62320-1/A1:2009
Maritime navigation and radiocommunication equipment and systems – Automatic Identification System (AIS) – Part 1: AIS Base Stations – Minimum operational and performance requirements, methods of testing and required test results (IEC 62320-1:2007/A1:2008)

47.020.80 Smještajni prostori

Europska normizacija

- EN ISO 7547/AC:2009
Ships and marine technology – Air-conditioning and ventilation of accommodation spaces – Design conditions and basis of calculations (ISO 7547:2002/Cor 1:2008)

47.020.90 Brodski sustavi prozračivanja, klimatizacije i grijanja

Europska normizacija

EN ISO 7547/AC:2009

Ships and marine technology – Air-conditioning and ventilation of accommodation spaces – Design conditions and basis of calculations (ISO 7547:2002/Cor 1:2008)

47.020.99 Druge norme koje se odnose na brodogradnju i pomorske konstrukcije

Međunarodna normizacija (ISO)

ISO 21072-1:2009

Ships and marine technology – Marine environment protection: performance testing of oil skimmers – Part 1: Moving water conditions

ISO 28520:2009

Ships and marine technology – Lubricating oil systems – Guidance for grades of cleanliness and flushing

ISO 28522:2009

Ships and marine technology – Hydraulic oil systems – Guidance for assembly and flushing

ISO 28523:2009

Ships and marine technology – Lubricating and hydraulic oil systems – Guidance for sampling to determine cleanliness and particle contamination

ISO 15371:2009

Ships and marine technology – Fire-extinguishing systems for protection of galley cooking equipment

47.080 Mali plovni objekti

Europska normizacija

EN ISO 21487/AC:2009

Small craft – Permanently installed petrol and diesel fuel tanks (ISO 21487:2006/Cor 1:2008)

49.020 Zrakoplovi i svemirska vozila općenito

Europska normizacija

EN 9104-003:2009

Aerospace series – Quality management systems – Part 003: Requirements for Aerospace Quality Management System (AQMS) – Auditor Training and Qualification

49.025.10 Čelici

Europska normizacija

EN 2439:2009

Aerospace series – Steel FE-PL2102 (34NiCr6) – 900 MPa ≤ Rm ≤ 1100 MPa – Forgings – De ≤ 40 mm

EN 2460:2009

Aerospace series – Steel FE-PM1901 (X12CrNi13) – 600 MPa ≤ Rm ≤ 800 MPa – Bars – De ≤ 70 mm

EN 2461:2009

Aerospace series – Steel FE-PM1901 (X12CrNi13) – 600 MPa ≤ Rm ≤ 800 MPa – Forgings – De ≤ 70 mm

EN 2466:2009

Aerospace series – Steel FE-PA3901 (X2CrNi19-11) – Softened – Forgings – De ≤ 100 mm

EN 4528:2009

Aerospace series – Steel FE-PA3903 (X10CrNi18-8) – Coldrolled – Strips for springs – a ≤ 3 mm – 1250 MPa ≤ Rm ≤ 1640 MPa

EN 4642:2009

Aerospace series – Steel FE-PM3504 (X4CrNiMo16-5-1) – Air melted – Hardened and tempered – Sheet and plate – 0,6 mm ≤ a ≤ 50 mm – 900 MPa ≤ Rm ≤ 1050 MPa

EN 2205:2009

Aerospace series – Steel FE-PL1502 (25CrMo4) – 900 MPa ≤ Rm ≤ 1100 MPa – Bars – De ≤ 40 mm

EN 2543:2009

Aerospace series – Steel FE-PL1502 (25CrMo4) – Annealed – Sheet and strip – 0,3 mm ≤ a ≤ 2 mm – For prevailing torque nuts

EN 3330:2009

Aerospace series – Steel FE-PL1503 (35CrMo4) – Annealed – Bar and wire – De ≤ 40 mm – For prevailing torque nuts

49.025.15 Obojene slitine općenito

Europska normizacija

EN 4372:2009

Aerospace series – Heat resisting nickel alloy with copper NI-PD9001 (NiCu31) – Wire for solid rivets – D ≤ 10 mm

49.025.20 Aluminij

Europska normizacija

EN 2115:2009

Aerospace series – Aluminium alloy 2117-T42 – Wire for solid rivets – D ≤ 10 mm

EN 2116:2009

Aerospace series – Aluminium alloy 2017A-T42 – Wire for solid rivets – D ≤ 10 mm

EN 2117:2009

Aerospace series – Aluminium alloy AL-P5056A (5056A)-H32 – Wire for solid rivets – D ≤ 10 mm

EN 3115:2009

Aerospace series – Aluminium alloy 7050-T73 – Wire for solid rivets – D ≤ 10 mm

49.030.20 Klinovi, vijci, podloške

Europska normizacija

EN 3323:2009

Aerospace series – Bolts with double hexagon head, relieved shank long thread, in heat resisting steel FE-PM 38 (FV 535) – Classification: 1000 MPa / 550 °C

EN 4499:2009

Aerospace series – Screws, 100° countersunk reduced head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating – Classification: 1100 MPa (at ambient temperature) / 315 °C

49.030.30 Matice

Europska normizacija

EN 3034:2009

Aerospace series – Nuts, self-locking, hexagonal with captive washer – In heat resisting steel FE-PA92HT (A286), silver coated – Classification: 1100 MPa / 425 °C

EN 3389:2009

Aerospace series – Fasteners, externally threaded, in heat resisting nickel base alloy NI-PH1302 (Waspaloy) – Classification: 1210 MPa / 730 °C – Manufacturing method optional – Technical specification

49.050 Zrakoplovni motori i propulzijski sustavi

Europska normizacija

- EN 4301:2009
Aerospace series – Identification marking methods for engine items – Engineering requirements

49.060 Zrakoplovna električna oprema i sustavi

Međunarodna normizacija (IEC)

- QC 001002-4 AMD 1:2009
IEC Quality Assessment System for Electronic Components (IECQ) – Rules of procedure – Part 4: Avionics assessment program requirements – Amendment 1

Europska normizacija

- EN 2854-003:2009
Aerospace series – Cables, electrical for general purpose – Cross sections equal to and greater than 9 mm² – Operating temperatures between - 55 °C and 260 °C – Part 003: Product standard
- EN 2997-012:2009
Aerospace series – Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak – Part 012: Jam-nut for jam-nut receptacles – Product standard
- EN 2997-013:2009
Aerospace series – Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak – Part 013: O-ring seal for jam-nut receptacles – Product standard
- EN 3155-001:2009
Aerospace series – Electrical contacts used in elements of connection – Part 001: Technical specification
- EN 3155-009:2009
Aerospace series – Electrical contacts used in elements of connection – Part 009: Contacts, electrical, female, type A, crimp, class S – Product standard
- EN 3155-067:2009
Aerospace series – Electrical contacts used in elements of connection – Part 067: Contacts, electrical, coaxial, size 08, male, type D, solder, class R – Product standard
- EN 3155-068:2009
Aerospace series – Electrical contacts used in elements of connection – Part 068: Contacts, electrical, coaxial, size 08, female, type D, solder, class R – Product standard
- EN 3155-069:2009
Aerospace series – Electrical contacts used in elements of connection – Part 069: Contacts, electrical, coaxial, size 16, female, type D, solder, class P – Product standard
- EN 3373-010:2009
Aerospace series – Terminal lugs and in-line splices for crimping on electric conductors – Part 010: Terminal lugs, ring shaped, tin plated, for crimping on copper conductors, temperature up to 150 °C for metric and inch stud series – Product standard
- EN 3373-011:2009
Aerospace series – Terminal lugs and in-line splices for crimping on electric conductors – Part 011: Terminal lugs, ring shaped, nickel plated, for crimping on copper conductors, temperature up to 260 °C for metric and inch stud series – Product standard
- EN 3660-019:2009
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 019: Cable outlet, style A, 45°, unsealed, with cable tie strain relief – Product standard

- EN 3660-025:2009
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 025: Cable outlet, style A, straight, unsealed, with cable tie strain relief for EN 3646 – Product standard
- EN 3660-026:2009
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 026: Cable outlet, style A, 90°, unsealed, with cable tie strain relief for EN 3646 – Product standard
- EN 3660-027:2009
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 027: Cable outlet, style A, 45°, unsealed, with cable tie strain relief for EN 3646 – Product standard
- EN 4532:2009
Aerospace series – Cables, optical, single core 200 µm/280 µm fibre, 2,5 mm outer jacket – Technical specification
- EN 4604-003:2009
Aerospace series – Cable, electrical, for signal transmission – Part 003: Cable, coaxial, 50 ohm, 200 °C, type WZ – Product standard
- EN 4604-006:2009
Aerospace series – Cable, electrical, for signal transmission – Part 006: Cable, coaxial, 50 ohm, 200 °C, type WM – Product standard
- EN 4641-102:2009
Aerospace series – Cables, optical 125 µm outside diameter cladding – Part 102: Semi-loose 62,5 / 125 µm GI fibre nominal 1,8 mm outside diameter – Product standard
- EN 3373-002:2009
Aerospace series – Terminal lugs and in-line splices for crimping on electric conductors – Part 002: General and list of product standard
- EN 3373-014:2009
Aerospace series – Terminal lugs and in-line splices for crimping on electric conductors – Part 014: In-line splices, insulated and sealed, for crimping on copper conductors, temperature up to 200 °C – Product standard
- EN 3375-008:2009
Aerospace series – Cable, electrical, for digital data transmission – Part 008: Single braid – Star Quad 100 ohms – Type KD – Product standard
- EN 3375-009:2009
Aerospace series – Cable, electrical, for digital data transmission – Part 009: Single braid – CAN Bus – 120 Ohms – Type WX – Product standard
- EN 3475-417:2009
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 417: Fire resistance of cables confined inside a harness
- EN 3475-802:2009
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 802: Capacitance unbalance
- EN 3475-810:2009
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 810: Structural return loss
- EN 3475-811:2009
Aerospace series – Cables, electrical, aircraft use – Test methods – Part 811: Unbalance attenuation
- EN 3660-017:2009
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 017: Cable outlet, style A, straight, unsealed, with cable tie strain relief – Product standard
- EN 3660-018:2009
Aerospace series – Cable outlet accessories for circular and rectangular electrical and optical connectors – Part 026: Cable outlet, style A, 90°, unsealed, with cable tie strain relief – Product standard
- EN 4640-001:2009
Aerospace series – Connectors, optical, rectangular, rack and panel, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder – Part 001: Technical specification

EN 4640-002:2009

Aerospace series – Connectors, optical, rectangular, rack and panel, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder – Part 002: List of product standards

49.080 Zrakoplovni fluidički sustavi i sastavnice

Međunarodna normizacija (ISO)

ISO 22089:2009

Aerospace – Hydraulic power transfer units – General specifications

ISO 27996:2009

Aerospace fluid systems – Elastomer seals – Storage and shelf life

49.090 Oprema i instrumenti u zrakoplovu

Europska normizacija

EN 3745-514:2009

Aerospace series – Fibres and cables, optical, aircraft use – Test methods – Part 514: Cable twist bend

EN 4626-201:2009

Aerospace series – Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule – Operating temperatures - 65 °C to 125 °C (cable dependent) – Flush contacts – Part 201: Optical contact (sub-assembly) for receptacle – Product standard

49.095 Oprema za putnike i kabine

Europska normizacija

EN 4649:2009

Aerospace series – Handheld fire extinguishers with synthesis gases, for aircraft use – Technical specification and qualification conditions

49.100 Zemaljska služba i oprema za održavanje

Međunarodna normizacija (ISO)

ISO 7718-1:2009

Aircraft – Passenger doors interface requirements for connection of passenger boarding bridge – Part 1: Main deck doors

ISO 7718-2:2009

Aircraft – Passenger doors interface requirements for connection of passenger boarding bridge – Part 2: Upper deck doors

49.140 Svemirski sustavi i radnje

Međunarodna normizacija (ISO)

ISO 15862:2009

Space systems – Launch-vehicle-to-spacecraft flight environments telemetry data processing

ISO 24637:2009

Space systems – Electromagnetic interference (EMI) test reporting requirements

ISO 26868:2009

Space data and information transfer systems – Image data compression

53.020.20 Dizalice

Europska normizacija

EN 13001-2+A2:2009

Cranes – General design – Part 2: Load actions

53.020.30 Pribor za opremu za dizanje

Međunarodna normizacija (ISO)

ISO 8539:2009

Forged steel lifting components for use with Grade 8 chain

53.020.99 Druga oprema za dizanje

Međunarodna normizacija (ISO)

ISO 16653-2:2009

Mobile elevating work platforms – Design, calculations, safety requirements and test methods relative to special features – Part 2: MEWPs with non-conductive (insulating) components

53.080 Skladišna oprema

Europska normizacija

EN 1398:2009

Dock levellers – Safety requirements

EN 15512:2009

Steel static storage systems – Adjustable pallet racking systems – Principles for structural design

53.100 Strojevi za zemljane radove

Međunarodna normizacija (ISO)

ISO 10263-1:2009

Earth-moving machinery – Operator enclosure environment – Part 1: Terms and definitions

ISO 10263-2:2009

Earth-moving machinery – Operator enclosure environment – Part 2: Air filter element test method

ISO 10263-3:2009

Earth-moving machinery – Operator enclosure environment – Part 3: Pressurization test method

ISO 10263-4:2009

Earth-moving machinery – Operator enclosure environment – Part 4: Heating, ventilating and air conditioning (HVAC) test method and performance

ISO 10263-5:2009

Earth-moving machinery – Operator enclosure environment – Part 5: Windscreen defrosting system test method

ISO 10263-6:2009

Earth-moving machinery – Operator enclosure environment – Part 6: Determination of effect of solar heating

ISO 23727:2009

Earth-moving machinery – Wheeled loader coupler for attachments

Europska normizacija

EN 474-3+A1:2009

Earth-moving machinery – Safety – Part 3: Requirements for loaders

EN 474-4+A1:2009

Earth-moving machinery – Safety – Part 4: Requirements for backhoe loaders

EN 474-5+A1:2009

Earth-moving machinery – Safety – Part 5: Requirements for hydraulic excavators

EN 474-6+A1:2009

Earth-moving machinery – Safety – Part 6: Requirements for dumpers

- EN 474-7+A1:2009
Earth-moving machinery – Safety – Part 7: Requirements for scrapers
- EN 474-8+A1:2009
Earth-moving machinery – Safety – Part 8: Requirements for graders
- EN 474-9+A1:2009
Earth-moving machinery – Safety – Part 9: Requirements for pipelayers
- EN 474-10+A1:2009
Earth-moving machinery – Safety – Part 10: Requirements for trenchers
- EN 474-1+A1:2009
Earth-moving machinery – Safety – Part 1: General requirements

55.060 Cijevke. Svitci

Međunarodna normizacija (IEC)

- IEC 60286-5 AMD 1:2009
Packaging of components for automatic handling – Part 5: Matrix trays – Amendment

55.160 Škrinje. Kutije. Sanduci

Međunarodna normizacija (IEC)

- IEC 60286-5 AMD 1:2009
Packaging of components for automatic handling – Part 5: Matrix trays – Amendment

Europska normizacija

- EN 60286-5/A1:2009
Packaging of components for automatic handling – Part 5: Matrix trays (IEC 60286-5:2003/A1:2009)

55.180.40 Kompleti, plombirani prijevozni paketi

Međunarodna normizacija (ISO)

- ISO 4180:2009
Packaging – Complete, filled transport packages – General rules for the compilation of performance test schedules

55.200 Strojevi za pakiranje

Europska normizacija

- EN 415-1+A1:2009
Packaging machines safety – Part 1: Terminology and classification of packaging machines and associated equipment

59.080.01 Tekstili općenito

Europska normizacija

- EN ISO 105-C06/AC:2009
Textiles – Tests for colour fastness – Part C06: Colour fastness to domestic and commercial laundering (ISO 105-C06:1994/Cor 1:2002)

59.080.30 Tekstilni proizvodi

Međunarodna normizacija (ISO)

- ISO 23606:2009
Textiles – Knitted fabrics – Representation and pattern design

Europska normizacija

- EN ISO 23606:2009
Textiles – Knitted fabrics – Representation and pattern design (ISO 23606:2009)

59.080.40 Premazane tkanine

Europska normizacija

- EN 15618:2009
Rubber- or plastic-coated fabrics – Upholstery fabrics – Classification and methods of test

59.080.60 Tekstilni podni pokrivači

Međunarodna normizacija (ISO)

- ISO 11379:2009
Textile floor coverings – Laboratory cleaning procedure using spray extraction

59.120.01 Tekstilni strojevi općenito

Međunarodna normizacija (ISO)

- ISO 9902-1 AMD 1:2009
Textile machinery – Noise test code – Part 1: Common requirements; Amendment 1

59.120.10 Strojevi za pređenje, pletenje i tkanje

Međunarodna normizacija (ISO)

- ISO 96-1:2009
Textile machinery and accessories – Rings and travellers for ring spinning and ring twisting frames – Part 1: Flange rings T and SF and their travellers

- ISO 96-2:2009
Textile machinery and accessories – Rings and travellers for ring spinning and ring twisting frames – Part 2: HZ- and J-rings and their travellers

- ISO 9902-2 AMD 1:2009
Textile machinery – Noise test code – Part 2: Spinning preparatory and spinning machinery; Amendment 1

- ISO 9902-4 AMD 1:2009
Textile machinery – Noise test code – Part 4: Yarn processing, cordage and rope manufacturing machinery; Amendment 1

59.120.30 Tkalački stanovi. Automatski tkalački stanovi

Međunarodna normizacija (ISO)

- ISO 366-2:2009
Textile machinery and accessories – Reeds – Part 2: Dimensions and designation of metal reeds with plate baulk

- ISO 366-3:2009
Textile machinery and accessories – Reeds – Part 3: Dimensions and designation of metal reeds with double-spring baulk

- ISO 9902-5 AMD 1:2009
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery; Amendment 1

- ISO 9902-6 AMD 1:2009
Textile machinery – Noise test code – Part 6: Fabric manufacturing machinery; Amendment 1

59.120.40 Strojevi za pletenje

Međunarodna normizacija (ISO)

ISO 9902-5 AMD 1:2009
Textile machinery – Noise test code – Part 5: Weaving and knitting preparatory machinery; Amendment 1

59.120.50 Oprema za bojenje i dotjerivanje

Međunarodna normizacija (ISO)

ISO 9902-7 AMD 1:2009
Textile machinery – Noise test code – Part 7: Dyeing and finishing machinery; Amendment 1

59.120.99 Drugi tekstilni strojevi

Međunarodna normizacija (ISO)

ISO 9902-3 AMD 1:2009
Textile machinery – Noise test code – Part 5: Nonwoven machinery; Amendment 1

61.020 Odjeća

Europska normizacija

EN 14878/AC:2009
Textiles – Burning behaviour of children's nightwear – Specification

61.080 Šivaći strojevi i druga oprema za odjevnu industriju

Međunarodna normizacija (ISO)

ISO 10821 AMD 1:2009
Industrial sewing machines – Safety requirements for sewing machines, units and systems; Amendment 1

Europska normizacija

EN ISO 10821/A1:2009
Industrial sewing machines – Safety requirements for sewing machines, units and systems – Amendment 1 (ISO 10821:2005/Amd 1:2009)

65.060.01 Poljoprivredni strojevi i oprema općenito

Međunarodna normizacija (ISO)

ISO 11783-12:2009
Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 12: Diagnostics services

Europska normizacija

EN 14930+A1:2009
Agricultural and forestry machinery and gardening equipment – Pedestrian controlled and hand-held machines – Determination of accessibility of hot surfaces

EN ISO 5674:2009
Tractors and machinery for agriculture and forestry – Guards for power take-off (PTO) drive-shafts – Strength and wear tests and acceptance criteria (ISO 5674:2004)

EN ISO 14982:2009
Agricultural and forestry machinery – Electromagnetic compatibility – Test methods and acceptance criteria (ISO 14982:1998)

65.060.10 Poljoprivredni traktori i priključna vozila

Međunarodna normizacija (ISO)

ISO 730:2009
Agricultural wheeled tractors – Rear-mounted three-point linkage – Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

ISO 2332:2009
Agricultural tractors and machinery – Connection of implements via three-point linkage – Clearance zone around implement

ISO 11001-3:2009
Agricultural wheeled tractors and implements – Three-point hitch couplers – Part 3: Link coupler

65.060.50 Oprema za žetvu

Europska normizacija

EN 12733+A1:2009
Agricultural and forestry machinery – Pedestrian controlled motor mowers – Safety

65.080 Gnojiva

Europska normizacija

EN 15558:2009
Fertilizers – Determination of nitric and ammoniacal nitrogen according to Ulsch

EN 15559:2009
Fertilizers – Determination of nitric and ammoniacal nitrogen according to Arnd

EN 15560:2009
Fertilizers – Determination of total nitrogen in calcium cyanamide nitrate free

EN 15561:2009
Fertilizers – Determination of total nitrogen in calcium cyanamide containing nitrates

EN 15562:2009
Fertilizers – Determination of cyanamide nitrogen

EN 15604:2009
Fertilizers – Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen

65.120 Tvari za hranidbu životinja

Europska normizacija

EN 15741:2009
Animal feeding stuffs – Determination of OC-pesticides and PCB's by GC/MS

EN 15742:2009
Animal feeding stuffs – Determination of OC-pesticides and PCB's by GC/ECD

65.150 Ribolov i uzgoj riba

Međunarodna normizacija (ISO)

ISO 16663-1:2009
Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh

Europska normizacija

EN ISO 16663-1:2009
Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh (ISO 16663-1:2009)

67.100.10 Mlijeko i obrađeni mliječni proizvodi

Međunarodna normizacija (ISO)

- ISO 3356:2009
Milk – Determination of alkaline phosphatase
- ISO 23065:2009
Milk fat from enriched dairy products – Determination of omega-3 and omega-6 fatty acid content by gas-liquid chromatography

67.200.10 Životinjske i biljne masti i ulja

Međunarodna normizacija (ISO)

- ISO 3961:2009
Animal and vegetable fats and oils – Determination of iodine value
- ISO 29822:2009
Vegetable fats and oils – Isomeric diacylglycerols – Determination of relative amounts of 1,2- and 1,3-diacylglycerols
- ISO 29841:2009
Vegetable fats and oils – Determination of the degradation products of chlorophylls and a' (pheophytins a, a' and pyropheophytins)

67.260 Postrojenja i oprema za prehrambenu industriju

Europska normizacija

- EN 1672-2+A1:2009
Food processing machinery – Basic concepts – Part 2: Hygiene requirements

71.040.20 Laboratorijsko posuđe i srodni uređaji

Europska normizacija

- EN ISO 8655-1/AC:2009
Piston-operated volumetric apparatus – Part 1: Terminology, general requirements and user recommendations (ISO 8655-1:2002/Cor 1:2008)
- EN ISO 8655-2/AC:2009
Piston-operated volumetric apparatus – Part 2: Piston pipettes (ISO 8655-2:2002/Cor 1:2008)
- EN ISO 8655-3/AC:2009
Piston-operated volumetric apparatus – Part 3: Piston burettes (ISO 8655-3:2002/Cor 1:2008)
- EN ISO 8655-4/AC:2009
Piston-operated volumetric apparatus – Part 4: Dilutors (ISO 8655-4:2002/Cor 1:2008)
- EN ISO 8655-5/AC:2009
Piston-operated volumetric apparatus – Part 5: Dispensers (ISO 8655-5:2002/Cor 1:2008)
- EN ISO 8655-6/AC:2009
Piston-operated volumetric apparatus – Part 6: Gravimetric methods for the determination of measurement error (ISO 8655-6:2002/Cor 1:2008)
- EN ISO 8655-7/AC:2009
Piston-operated volumetric apparatus – Part 7: Non-gravimetric methods for the assessment of equipment performance (ISO 8655-7:2002/Cor 1:2008)

71.040.30 Kemijski reagensi

Međunarodna normizacija (ISO)

- ISO/TR 10989:2009
Reference materials – Guidance on, and keywords used for, RM categorization

71.040.40 Kemijska analiza

Međunarodna normizacija (ISO)

- ISO 6145-7:2009
Gas analysis – Preparation of calibration gas mixtures using dynamic volumetric methods – Part 7: Thermal mass-flow controllers
- ISO 18117:2009
Surface chemical analysis – Handling of specimens prior to analysis

71.040.50 Fizikalnokemijske metode analize

Međunarodna normizacija (ISO)

- ISO 14594 Technical Corrigendum 1:2009
Microbeam analysis – Electron probe microanalysis – Guidelines for the determination of experimental parameters for wavelength dispersive spectroscopy; Technical Corrigendum 1

71.100.01 Proizvodi kemijske industrije općenito

Međunarodna normizacija (ISO)

- ISO 11014:2009
Safety data sheet for chemical products – Content and order of sections

71.100.40 Površinski aktivne tvari

Međunarodna normizacija (ISO)

- ISO 2870:2009
Surface active agents – Detergents – Determination of anionic-active matter hydrolysable and non-hydrolysable under acid conditions
- ISO 8799:2009
Surface active agents – Sulfated ethoxylated alcohols and alkylphenols – Determination of content of unsulfated matter

Europska normizacija

- EN ISO 2870:2009
Surface active agents – Detergents – Determination of anionic-active matter hydrolysable and non-hydrolysable under acid conditions (ISO 2870:2009)
- EN ISO 8799:2009
Surface active agents – Sulfated ethoxylated alcohols and alkylphenols – Determination of content of unsulfated matter (ISO 8799:2009)

71.100.60 Eterična ulja

Međunarodna normizacija (ISO)

- ISO 8902:2009
Oil of lavender Grosso (Lavandula angustifolia Mill. x Lavandula latifolia Medik.), French type

71.100.80 Kemikalije za pročišćivanje vode

Europska normizacija

- EN 899:2009
Chemicals used for treatment of water intended for human consumption – Sulphuric acid
- EN 12903:2009
Products used for the treatment of water intended for human consumption – Powdered activated carbon
- EN 12907:2009
Products used for the treatment of water intended for human consumption – Pyrolyzed coal material
- EN 12915-1:2009
Products used for the treatment of water intended for human consumption – Granular activated carbon – Part 1: Virgin granular activated carbon
- EN 12915-2:2009
Products used for the treatment of water intended for human consumption – Granular activated carbon – Part 2: Reactivated granular activated carbon
- EN 13752:2009
Products used for the treatment of water intended for human consumption – Manganese dioxide
- EN 13753:2009
Products used for the treatment of water intended for human consumption – Granular activated alumina
- EN 13754:2009
Products used for the treatment of water intended for human consumption – Bentonite

75.060 Prirodni plin

Međunarodna normizacija (ISO)

- ISO/TR 12148:2009
Natural gas – Calibration of chilled mirror type instruments for hydrocarbon dewpoint (liquid formation)

75.100 Maziva, industrijska ulja i srodni proizvodi

Europska normizacija

- EN 14865-1:2009
Railway applications – Axlebox lubricating greases – Part 1: Method to test the ability to lubricate ordinary-speed vehicles with speeds up to 200 km/h and high-speed vehicles with speeds up to 300 km/h

75.140 Vosak, smolasta gradiva i drugi naftni proizvodi

Europska normizacija

- EN 1429:2009
Bitumen and bituminous binders – Determination of residue on sieving of bituminous emulsions, and determination of storage stability by sieving
- EN 1430:2009
Bitumen and bituminous binders – Determination of particle polarity of bituminous emulsions
- EN 1431:2009
Bitumen and bituminous binders – Determination of residual binder and oil distillate from bitumen emulsions by distillation
- EN 13075-1:2009
Bitumen and bituminous binders – Determination of breaking behaviour – Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method
- EN 13075-2:2009
Bitumen and bituminous binders – Determination of breaking behaviour – Part 2: Determination of fines mixing time of cationic bituminous emulsions

- EN 13303:2009
Bitumen and bituminous binders – Determination of the loss in mass after heating of industrial bitumen
- EN 13304:2009
Bitumen and bituminous binders – Framework for specification of oxidised bitumens
- EN 13305:2009
Bitumen and bituminous binders – Framework for specification of hard industrial bitumens

75.160.10 Kruta goriva

Međunarodna normizacija (ISO)

- ISO 10329:2009
Coal – Determination of plastic properties – Constant-torque Gieseler plastometer method

75.160.20 Ukapljena goriva

Međunarodna normizacija (ISO)

- ISO 10307-1:2009
Petroleum products – Total sediment in residual fuel oils – Part 1: Determination by hot filtration
- ISO 10307-2:2009
Petroleum products – Total sediment in residual fuel oils – Part 2: Determination using standard procedures for ageing

Europska normizacija

- EN 15691:2009
Ethanol as a blending component for petrol – Determination of dry residue (involatile material) – Gravimetric method
- CWA 15940:2009
Automotive fuels – Paraffinic diesel from synthesis or hydrotreatment – Requirements and test methods

75.180.10 Oprema za iskorištavanje i vađenje

Međunarodna normizacija (ISO)

- ISO 11961 Technical Corrigendum 1:2009
Petroleum and natural gas industries – Steel drill pipe; Technical Corrigendum 1

75.200 Naftni proizvodi i oprema za rukovanje prirodnim plinom

Europska normizacija

- EN 1594:2009
Gas supply systems – Pipelines for maximum operating pressure over 16 bar – Functional requirements
- EN 13942:2009
Petroleum and natural gas industries – Pipeline transportation systems – Pipeline valves (ISO 14313:2007 modified)
- EN ISO 21809-2/AC:2009
Petroleum and natural gas industries – External coatings for buried or submerged pipelines used in pipeline transportation systems – Part 2: Fusion-bonded epoxy coatings (ISO 21809-2:2007/Cor 1:2008)

77.040.20 Nerazorno ispitivanje kovina

Međunarodna normizacija (ISO)

- ISO 11484:2009
Steel products – Employer's qualification system for non-destructive testing (NDT) personnel

77.040.30 Kemijska analiza kovina

Europska normizacija

EN 15690-2:2009
Copper and copper alloys – Determination of iron content – Part 2: Flame atomic absorption spectrometric method (FAAS)

77.120.30 Bakar i bakrene slitine

Europska normizacija

EN 15690-2:2009
Copper and copper alloys – Determination of iron content – Part 2: Flame atomic absorption spectrometric method (FAAS)

77.140.10 Čelici koji se mogu toplinski obrađivati

Europska normizacija

EN 10343:2009
Steels for quenching and tempering for construction purposes – Technical delivery conditions

77.140.50 Proizvodi i poluproizvodi od ravnog čelika

Međunarodna normizacija (ISO)

ISO 9445-1:2009
Continuously cold-rolled stainless steel – Tolerances on dimensions and form – Part 1: Narrow strip and cut lengths

ISO 9445-2:2009
Continuously cold-rolled stainless steel – Tolerances on dimensions and form – Part 2: Wide strip and plate/sheet

Europska normizacija

EN 10152:2009
Electrolytically zinc coated cold rolled steel flat products for cold forming – Technical delivery conditions

EN 10346:2009
Continuously hot-dip coated steel flat products – Technical delivery conditions

77.140.80 Željezni i čelični odljevci

Međunarodna normizacija (ISO)

ISO 4993:2009
Steel and iron castings – Radiographic inspection

77.160 Metalurgija praha

Europska normizacija

EN ISO 3927/AC:2009
Metallic powders, excluding powders for hardmetals – Determination of compressibility in uniaxial compression (ISO 3927:2001/Cor 1:2008)

79.040 Drvo, trupci i piljena građa

Europska normizacija

EN 975-1:2009
Sawn timber – Appearance grading of hardwoods – Part 1: Oak and beech

79.060.20 Ploče vlaknatice i ploče iverice

Europska normizacija

EN 316:2009
Wood fibre boards – Definition, classification and symbols
EN 14279+A1:2009
Laminated Veneer Lumber (LVL) – Definitions, classification and specifications

79.060.99 Druge ploče s drvenom osnovom

Međunarodna normizacija (ISO)

ISO 8375:2009
Timber structures – Glued laminated timber – Test methods for determination of physical and mechanical properties

79.080 Drveni poluproizvodi

Europska normizacija

EN 14279+A1:2009
Laminated Veneer Lumber (LVL) – Definitions, classification and specifications

79.120.10 Strojevi za obradbu drveta

Europska normizacija

EN 1870-1+A1:2009
Safety of woodworking machines – Circular sawing machines – Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws

EN 1870-3+A1:2009
Safety of woodworking machines – Circular sawing machines – Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches

81.060.30 Keramika

Međunarodna normizacija (ISO)

ISO 20502 Technical Corrigendum 1:2009
Fine ceramics (advanced ceramics, advanced technical ceramics) – Determination of adhesion of ceramic coatings by scratch testing; Technical Corrigendum 1

83.040.10 Lateks i sirova guma

Međunarodna normizacija (ISO)

ISO 21461:2009
Rubber – Determination of the aromaticity of oil in vulcanized rubber compounds

83.060 Guma

Međunarodna normizacija (ISO)

- ISO 23233:2009
Rubber, vulcanized or thermoplastic – Determination of resistance to abrasion using a driven, vertical abrasive disc
- ISO 1431-1 AMD 1:2009
Rubber, vulcanized or thermoplastic – Resistance to ozone cracking – Part 1: Static and dynamic strain testing; Amendment 1
- ISO 9924-3:2009
Rubber and rubber products – Determination of the composition of vulcanizates and uncured compounds by thermogravimetry – Part 3: Hydrocarbon rubbers, halogenated rubbers and polysiloxane rubbers after extraction

83.080.01 Plastika općenito

Međunarodna normizacija (ISO)

- ISO 1628-1:2009
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles

Europska normizacija

- EN ISO 1628-1:2009
Plastics – Determination of the viscosity of polymers in dilute solution using capillary viscometers – Part 1: General principles (ISO 1628-1:2009)

83.080.10 Termostatična gradiva

Međunarodna normizacija (ISO)

- ISO 14896:2009
Plastics – Polyurethane raw materials – Determination of isocyanate content

Europska normizacija

- EN ISO 14896:2009
Plastics – Polyurethane raw materials – Determination of isocyanate content (ISO 14896:2009)

83.140.40 Sipke cijevi

Međunarodna normizacija (ISO)

- ISO 4642-1:2009
Rubber and plastics hoses, non-collapsible, for fire-fighting service – Part 1: Semi-rigid hoses for fixed systems
- ISO 4642-2:2009
Rubber and plastics hoses, non-collapsible, for fire-fighting service – Part 2: Semi-rigid hoses (and hose assemblies) for pumps and vehicles

83.140.99 Drugi gumeni i plastični proizvodi

Europska normizacija

- EN 15701:2009
Plastics – Thermoplastic jackets for insulation products for building equipment and industrial installations – Requirements and test methods

83.180 Adhezivi

Međunarodna normizacija (ISO)

- ISO 18932:2009
Imaging materials – Adhesive mounting systems – Specifications

Europska normizacija

- EN 1465:2009
Adhesives – Determination of tensile lap-shear strength of bonded assemblies
- EN 1966:2009
Structural adhesives – Characterization of a surface by measuring adhesion by means of the three point bending method

85.060 Papir i karton

Međunarodna normizacija (ISO)

- ISO 8254-1:2009
Paper and board – Measurement of specular gloss – Part 1: 75° gloss with a converging beam, TAPPI method
- ISO 15754:2009
Paper and board – Determination of z-directional tensile strength

Europska normizacija

- EN ISO 8254-1:2009
Paper and board – Measurement of specular gloss – Part 1: 75 degree gloss with a converging beam, TAPPI method (ISO 8254-1:2009)

87.040 Boje i lakovi

Međunarodna normizacija (ISO)

- ISO 23811:2009
Paints and varnishes – Determination of percentage volume of non-volatile matter by measuring the non-volatile matter content and the density of the coating material, and calculation of the theoretical spreading rate
- ISO 20340:2009
Paints and varnishes – Performance requirements for protective paint systems for offshore and related structures

Europska normizacija

- EN ISO 23811:2009
Paints and varnishes – Determination of percentage volume of non-volatile matter by measuring the non-volatile matter content and the density of the coating material, and calculation of the theoretical spreading rate (ISO 23811:2009)

87.060.10 Pigmenti i ekstenderi

Europska normizacija

- EN ISO 1248/AC:2009
Iron oxide pigments – Specifications and methods of test (ISO 1248:2006 including Technical Corrigendum 1:2007 and Cor 2:2008)

91.010.30 Tehnički aspekti

Europska normizacija

- EN 1997-1/AC:2009
Eurocode 7: Geotechnical design – Part 1: General rules
- EN 1991-1-1/AC:2009
Eurocode 1: Actions on structures – Part 1-1: General actions – Densities, self-weight, imposed loads for buildings

- EN 1991-1-2/AC:2009
Eurocode 1: Actions on structures – Part 1-2: General actions
– Actions on structures exposed to fire
- EN 1991-1-3/AC:2009
Eurocode 1: Actions on structures – Part 1-3: General actions
– Snow loads
- EN 1991-1-5/AC:2009
Eurocode 1: Actions on structures – Part 1-5: General actions
– Thermal actions
- EN 1995-1-2/AC:2009
Eurocode 5: Design of timber structures – Part 1-2: General
– Structural fire design

91.040.01 Zgrade općenito

Međunarodna normizacija (ISO)

- ISO 15928-3:2009
Houses – Description of performance – Part 3: Structural
durability

91.060.30 Stropovi. Podovi. Stubišta

Europska normizacija

- EN 1168+A2:2009
Precast concrete products – Hollow core slabs

91.080.01 Konstrukcije zgrada općenito

Međunarodna normizacija (ISO)

- ISO 15928-3:2009
Houses – Description of performance – Part 3: Structural
durability

91.080.20 Drvene konstrukcije

Europska normizacija

- EN 1995-1-2/AC:2009
Eurocode 5: Design of timber structures – Part 1-2: General
– Structural fire design

91.100.01 Građevna gradiva općenito

Europska normizacija

- CEN/TR 15855:2009
Construction products – Assessment of release of dangerous
substances – Barriers to trade

91.100.10 Cement. Gips. Vapno. Žbuka

Međunarodna normizacija (ISO)

- ISO 29581-1:2009
Cement – Test methods – Part 1: Analysis by wet chemistry

91.100.30 Beton i betonski proizvodi

Međunarodna normizacija (ISO)

- ISO 1920-8:2009
Testing of concrete – Part 8: Determination of drying
shrinkage of concrete for samples prepared in the field or in
the laboratory

Europska normizacija

- EN 12390-3:2009
Testing hardened concrete – Part 3: Compressive strength
of test specimens

- EN 12390-5:2009
Testing hardened concrete – Part 5: Flexural strength of test
specimens
- EN 12390-7:2009
Testing hardened concrete – Part 7: Density of hardened
concrete
- EN 12390-8:2009
Testing hardened concrete – Part 8: Depth of penetration of
water under pressure
- EN 12504-1:2009
Testing concrete in structures – Part 1: Cored specimens
– Taking, examining and testing in compression
- CEN/TR 15840:2009
Evaluation of conformity of fly ash for concrete – Guidelines
for the application of EN 450-2
- EN 1168+A2:2009
Precast concrete products – Hollow core slabs
- EN 12350-1:2009
Testing fresh concrete – Part 1: Sampling
- EN 12350-2:2009
Testing fresh concrete – Part 2: Slump-test
- EN 12350-3:2009
Testing fresh concrete – Part 3: Vebe test
- EN 12350-4:2009
Testing fresh concrete – Part 4: Degree of compactability
- EN 12350-5:2009
Testing fresh concrete – Part 5: Flow table test
- EN 13263-1+A1:2009
Silica fume for concrete – Part 1: Definitions, requirements
and conformity criteria
- EN 13263-2+A1:2009
Silica fume for concrete – Part 2: Conformity evaluation

91.100.50 Veziva. Brtvena gradiva

Europska normizacija

- EN 1429:2009
Bitumen and bituminous binders – Determination of residue
on sieving of bituminous emulsions, and determination of
storage stability by sieving
- EN 1430:2009
Bitumen and bituminous binders – Determination of particle
polarity of bituminous emulsions
- EN 1431:2009
Bitumen and bituminous binders – Determination of
residual binder and oil distillate from bitumen emulsions by
distillation
- EN 13075-1:2009
Bitumen and bituminous binders – Determination of breaking
behaviour – Part 1: Determination of breaking value of cationic
bituminous emulsions, mineral filler method
- EN 13075-2:2009
Bitumen and bituminous binders – Determination of breaking
behaviour – Part 2: Determination of fines mixing time of
cationic bituminous emulsions
- EN 13303:2009
Bitumen and bituminous binders – Determination of the loss
in mass after heating of industrial bitumen
- EN 13304:2009
Bitumen and bituminous binders – Framework for
specification of oxidised bitumens
- EN 13305:2009
Bitumen and bituminous binders – Framework for
specification of hard industrial bitumens

91.120.10 Toplinska izolacija

Međunarodna normizacija (ISO)

- ISO 15927-2:2009
Hygrothermal performance of buildings – Calculation and
presentation of climatic data – Part 2: Hourly data for design
cooling load

ISO 9972 AMD 1:2009
Thermal performance of buildings – Determination of air permeability of buildings – Fan pressurization method; Amendment 1

ISO 15927-3:2009
Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 3: Calculation of a driving rain index for vertical surfaces from hourly wind and rain data

Europska normizacija

EN ISO 15927-2:2009
Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 2: Hourly data for design cooling load (ISO 15927-2:2009)

EN ISO 15927-3:2009
Hygrothermal performance of buildings – Calculation and presentation of climatic data – Part 3: Calculation of a driving rain index for vertical surfaces from hourly wind and rain data (ISO 15927-3:2009)

91.120.25 Zaštita od seizmičkih djelovanja i vibracija

Europska normizacija

EN 1998-2/A1:2009
Eurocode 8: Design of structures for earthquake resistance – Part 2: Bridges

91.140.30 Sustavi prozračivanja i klimatizacije

Europska normizacija

EN 15665:2009
Ventilation for buildings – Determining performance criteria for residential ventilation systems

91.140.40 Sustavi opskrbe plinom

Europska normizacija

EN 416-1:2009
Single burner gas-fired overhead radiant tube heaters for non-domestic use – Part 1: Safety

EN 437+A1:2009
Test gases – Test pressures – Appliance categories

EN 777-1:2009
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 1: System D – Safety

EN 777-2:2009
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 2: System E – Safety

EN 777-3:2009
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 3: System F – Safety

EN 777-4:2009
Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use – Part 4: System H – Safety

91.140.60 Sustavi opskrbe vodom

Međunarodna normizacija (ISO)

ISO 15877-1:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General

ISO 15877-2:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes

ISO 15877-3:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings

ISO 15877-5:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system

Europska normizacija

EN ISO 15877-1:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 1: General (ISO 15877-1:2009)

EN ISO 15877-2:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 2: Pipes (ISO 15877-2:2009)

EN ISO 15877-3:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 3: Fittings (ISO 15877-3:2009)

EN ISO 15877-5:2009
Plastics piping systems for hot and cold water installations – Chlorinated poly(vinyl chloride) (PVC-C) – Part 5: Fitness for purpose of the system (ISO 15877-5:2009)

91.140.90 Dizala. Pokretne stube

Međunarodna normizacija (ISO)

ISO 14798:2009
Lifts (elevators), escalators and moving walks – Risk assessment and reduction methodology

91.220 Građevna oprema

Europska normizacija

EN 791+A1:2009
Drill rigs – Safety

EN 996+A3:2009
Piling equipment – Safety requirements

93.020 Zemljani radovi. Iskopavanja. Temeljenje. Podzemni radovi

Europska normizacija

EN 1997-1/AC:2009
Eurocode 7: Geotechnical design – Part 1: General rules

93.030 Vanjska kanalizacija

Europska normizacija

EN 1401-1:2009
Plastics piping systems for non-pressure underground drainage and sewerage – Unplasticized poly(vinyl chloride) (PVC-U) – Part 1: Specifications for pipes, fittings and the system

EN 1852-1:2009
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) – Part 1: Specifications for pipes, fittings and the system

EN 14758-1+A1:2009
Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene with mineral modifiers (PP-MD) – Part 1: Specifications for pipes, fittings and the system

93.040 Mostogradnja

Europska normizacija

EN 1998-2/A1:2009
Eurocode 8: Design of structures for earthquake resistance
– Part 2: Bridges

93.080.20 Sredstva za cestogradnju

Međunarodna normizacija (ISO)

ISO 13473-5:2009
Characterization of pavement texture by use of surface
profiles – Part 5: Determination of megatexture

Europska normizacija

EN 15626:2009
Bitumen and bituminous binders – Determination of
adhesivity of cut-back and fluxed bituminous binders by
water immersion test – Aggregate method

93.080.99 Druge norme koje se odnose na cestovnu tehniku

Europska normizacija

EN 13524+A1:2009
Highway maintenance machines – Safety requirements

95.020 Vojna tehnika. Vojni poslovi. Oružje

Europska normizacija

CWA 15517:2009
European Handbook for Defence Procurement

97.040.20 Štednjaci, radni stolovi, pećnice i slični uređaji

Međunarodna normizacija (IEC)

IEC 60335-2-6 AMD 2 Corrigendum 1:2009
Household and similar electrical appliances – Safety – Part 2-
6: Particular requirements for stationary cooking ranges, hobs,
ovens and similar appliances; Amendment 2; Corrigendum 1

97.040.60 Pribor za kuhanje, jedaći pribor i tanjuri

Europska normizacija

EN 13834+A1:2009
Cookware – Ovenware for use in traditional domestic ovens

97.100.20 Plinski grijači

Europska normizacija

EN 419-1:2009
Non-domestic gas-fired overhead luminous radiant heaters
– Part 1: Safety

97.120 Automatsko upravljanje za kućansku uporabu

Međunarodna normizacija (ISO)

ISO/IEC 14762:2009
Information technology – Functional safety requirements for
Home and Building Electronic Systems (HBES)

ISO 16484-6:2009
Building automation and control systems (BACS) – Part 6:
Data communication conformance testing

Međunarodna normizacija (IEC)

IEC 60730-2-5 Edition 3.2:2009
Automatic electrical controls for household and similar use
– Part 2-5: Particular requirements for automatic electrical
burner control systems

Europska normizacija

EN ISO 16484-6:2009
Building automation and control systems (BACS) – Part 6:
Data communication conformance testing
(ISO 16484-6:2009)

97.140 Namještaj

Europska normizacija

EN 12720:2009
Furniture – Assessment of surface resistance to cold liquids

EN 12721:2009
Furniture – Assessment of surface resistance to wet heat

EN 12722:2009
Furniture – Assessment of surface resistance to dry heat

EN 15618:2009
Rubber- or plastic-coated fabrics – Upholstery fabrics –
Classification and methods of test

97.180 Razna kućanska oprema

Međunarodna normizacija (ISO)

ISO 27668-1:2009
Gel ink ball pens and refills – Part 1: General use

ISO 27668-2:2009
Gel ink ball pens and refills – Part 2: Documentary use (DOC)

97.190 Kućanska oprema za djecu

Europska normizacija

EN 14878/AC:2009
Textiles – Burning behaviour of children's nightwear –
Specification

EN 12790:2009
Child use and care articles – Reclined cradles

97.200.30 Oprema za logore i logorišta

Europska normizacija

EN ISO 8936:2009
Awnings for leisure accommodation vehicles – Requirements
and test methods (ISO 8936:2007)

97.200.50 Igračke

Međunarodna normizacija (ISO)

ISO 8124-1:2009
Safety of toys – Part 1: Safety aspects related to mechanical
and physical properties

97.220.20 Oprema za zimske športove

Europska normizacija

EN 15059:2009

Snow grooming equipment – Safety requirements

97.220.30 Oprema za športske dvorane

Europska normizacija

EN 957-5:2009

Stationary training equipment – Part 5: Stationary exercise bicycles and upper body crank training equipment, additional specific safety requirements and test methods